

## WHERE WE ARE

Our nursery and seed-house is on Bridgeboro Road, near Moorestown, New Jersey, a suburb of Philadelphia. Visitors are welcome. We are easily found; see map on back cover of this catalog. Our Mr. Pearce also operates an experimental seed and plant garden in the cool heights of the Blue Ridge Mountains.

## WHAT WE ARE

SEED-GROWERS, producing on our farm fine flower seeds, largely of the less usual kinds. CATALOG SEEDSMEN, distributing the seeds we grow, together with those produced by other careful growers, along with seeds from botanic collectors and specialists all around the world. NURSERYMEN, emphasizing the better perennials, the rarer rock garden plants, azaleas, and the like. GREENHOUSE OPERATORS, offering nearly 200 kinds of window and conservatory pot plants.

## WHO WE ARE

The firm was founded by REX. D. PEARCE (already an experienced seedsman and plant grower). Mr. Pearce is still with us. He writes our catalog, places our advertising, and takes care of correspondence with specialist growers and botanical collectors. All matters of policy determination are referred to him, and he is sole owner. Direct operational management of the firm is in the hands of OLIVER J. STARK as Superintendent of the Nursery and Seed-growing Establishment, and of MARGARET STARK as Manager of the Office and of the Order Department. The Starks have been with us for some sixteen years. Both had previous thorough training in ornamental horticulture. Both have a wide knowledge of plants and flowers that extends to the many newer and rarer kinds we are trying to make available to American gardens.

## 1 GOLDEN BLEEDING HEART

It is DICENTRA CHRYSANTHA, known, too, as Golden Ear-drop. The blossoms are clusters of inverted, golden hearts, carried high over slashed and silvered foliage. It can be rather spectacular. Give it full sun, and well drained soil. It will need careful winter protection in the colder areas. It does not transplant easily, so seeds are best sown where the plants are desired. kt (3) 50 . Pkt. 25 c ; 3 pkts . for 70 c .

## 2 TULBAGHIA VIOLACEA 1

Clusters of starry flowers like miniature Agapanthus blossoms, in melting lilac, a lavender with hint of pink. It has been called "Pink Agapanthus". A splendid house plant, near to everblooming. At Philadelphia, and likely in considerably colder areas, it is winter-hardy in the garden, and may be grown in the perennial border, giving continuous flowers from early spring until late autumn. Illustrated opposite. $\mathrm{k}(\mathrm{w})$ (8) 20 . Pkt. 25 c . Plants, each 70 c ; 3 for $\$ 1.85$.

## 1 CALIFORNIA ROSE



Not really a rose, but often called so, from the rose-like blossoms. Lovely double flowers in the purest of pinks, appear all summer long. A hardy perennial trailer that will add delight to the rock garden, carpet a bank or terrace, or revel in any odd corner. Calystegia pubescens f. pl. Illustrated on front cover. Supplied as small sections of root, all that is needed. Plant two inches deep, parallel with surface. Plants, roots, each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.50$.

## 2 THE KANGAROO PAW

Here is an oddly decorative plant for pot culture, ANIGOZANTHOS MANGLESI, from Australia, called there Kangaroo Paw from the dense downiness of its strangely formed flowers, and of the crimson stems below them. The blossoms are clusters of crimson, furry tubes that expand at the tips to pale green stars. "w". Pkt. 35 c ; 3 pkts. for $\$ 1.00$.


## 1 SILVER MOUND or ANGEL'S HAIR

It is by one or the other of these names that the rare and lovely Japanese alpine ARTEMISIA SCHMIDTIANA NANA is often known, from, of course, the soft, silky silveriness of the finely shredded foliage. The plants become low mounds of dense moss-ferniness, silvery, sun-glinting. A fully winterhardy perennial. Six inches. Illustrated opposite. Delightful in rock garden, wall, or the front of the mixed hardy border. Plants, each 75 c; 3 for $\$ 1.95 ; 10$ for $\$ 5.60 ; 25$ for $\$ 12.70$.

## 3 ACHIMENES CHARM

 tubers each of six 18 in all, for \$2.50. MASTER ACHIMENES OFFER-We will send 3 each of 30 kinds, all colors, seasons and types, 90 tubers, for $\$ 17.00$.

## PLEASE READ BEFORE ORDERING

Our TERMS OF BUSINESS are given on page 66 of this catalog. These are our conditions of sale, and you should read them before ordering. Note that SEED PRICES ARE POSTPAID in United States and Canada. Seed orders must total at least $\$ 1.00$ value. Book prices are postpaid within the United States only. PLANT AND BULB prices are mail or express prepaid to U.S. points east of the Mississippi. For prepaid transport further west, add $5 \%$. For Canada, add $15 \%$. Minimum size acceptable order for plants and bulbs, for forwarding at one time, is three dollars.

KEY LETTER EXPLANATION-The letters and numerals after the variety names in the description, tell when and how lo sow, the season of bloom, and the height of the plant. They are there to help you, both in growing the plants, and in making your original choice of kinds. The meanings of the key letters and numerals are explained on page 66. Please turn to that page now.

## PLANT FINDER

To help you in picking out plants suited to particular uses we put key numerals before the names, meanings as here.

1-Plants winter-hardy outside at Philadelphia, stems not woody. The hardy herbaceous perennials.

2-Frost-tender plants for pot culture in window or greenhouse, or for temporary outdoor planting in summer.

3 -Bulbs and bulb-like plants. Degree of hardiness, with uses and needs usually given in description.

4 -Shrubs, trees or woody vines. Use and relative hardiness given in description.

5 - Annual plants. Here are the quick annual flowers that come into bloom within a few weeks of sowing.

## THE YEAR-ROUND CATALOG

Here is a catalog for every week of the year, for there is no time that is not the right time to sow some kinds of seeds. Perennial plants may be put out either spring or fall; indeed some of them, as Irises and Oriental Poppies during the summer, too. And of course the window plants, and their seeds, are ready at every season, year-through.

## BELAMCANDA AVALON HYBRIDS



This strain of $\mathbf{H y}$ brid Blackberry Lilies can hardly be praised too highly as a garden perennial. Flowers may be soft, unmarked yellow, or golden, or yellow with orange or crimson dottings; again, orange alone, or roseate apricot with darker spottings, or orange with crimson splashings, with sometimes a plant with background coloring that approaches red. Height may be anywhere from 12 (one parent species being dwarf) to 50 inches. The flowers are followed by the typical "blackberry" fruiting clusters. Long in bloom, and exceedingly showy. Fully hardy. Sun or shade. Often gives some blooms first year. B. flabellata x B. chinensis. Illustrated above. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 85 c . Plants, no color choice, each 65c; 3 for $\$ 1.75$.

## 3 THE BLUE AMARYLLIS

The flower coloring of this rare species, AMARYLLIS PROCERA, is a delightful lilac-lavender that at times approaches rather closely to blue. Several of the pretty blossoms, each 3 to 5 inches across, are carried to a stem. The petals are crisped and undulate, giving an informal grace to the flowers. Seeds, 3 for 35 c; 12 seeds for $\$ 1.00 ; 27$ seeds for $\$ 2.00$.

## FASCINATING PASSIFLORA

The Passion Flowers are easy vines with most handsome, intricately formed blossoms. $\mathbf{P}$. incarnata winters outside at Philadelphia.

PASSIFLORA COERULEA - w. The excitingly beautiful blossoms are dominantly blue. Usually grown in pots under glass, but with protection, will often winter outside to Washington. Illustrated opposite. Pkt. $25 \mathrm{c} ; 3$ pkts. 70 c .

P. EDULIS-w. Passion-fruit. Rather showy purple-and-white flowers are followed by purple, egg-sized fruits. Edible, with a refreshing, somewhat acid pulp. This one may be grown as a pot plant, keeping the shoots pinched back. In pots, sometimes fruits at one year. Seeds, pkt. 25 c . Plants, each $\$ 1.00$.
P. MOLLISSIMA-w. Superb ornamental vine with big, fringed flowers of rich rose pink. For pot culture under glass except in Gulf area and California. Pkt. 25 c. Plants, each $\$ 1.00$.
P. INCARNATA-kt. Large, showy blossoms of blue-andwhite, followed by egg-size, edible fruits. A quick-growing, handsome, herbaceous perennial vine, dying back to roots each year. Winters, blooms and fruits at Philadelphia. In much colder areas the roots should be protected with straw or leaves in winter. Pkt. 20c; $1 / 8 \mathrm{oz} .40 \mathrm{c}$. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.20$. Note that plants as sent out will be dormant, and it may be a little time before growth starts, but then it will be rapid. OFFER 32A-One pkt. each of the four for 80 c .

## A SPECTACULAR FOXGLOVE

This oddest of Foxgloves, Digitalis purpurea monstrosa, illustrated opposite, carries down-pointing glovebells in the usual, and pleasing, Foxglove form and color range, but each spike is, in addition, topped with an immense, widely opened blossom that seems built of many unrolled, smaller blossoms amalgamated into one greater flower. Pkt. 15c; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.

## RARE BEGONIAS

Grow them from seed, "w" culture. The seedling plants will show surprisingly wide, and most delightful, variations in color and form. See also pages 19 and 20.


BEGONIA DICHROA-Makes handsome plants, rather low and wide in habit. Dense, pendulous clusters of particularly large, orange flowers, varying, since hybrids are included, into salmon and pink. Very large leaves of rich green, white-spotted when young. Pkt. $40 \mathrm{c} ; 3$ for $\$ 1.10$.

BEGONIA COCCINEA HYBRIDS-Varied Angel-wing Begonias. Showy, usually pendant, clusters of flowers that range from coral to scarlet, with occasional variations into white, pink, or near-orange. Big leaves, often silver-flecked or roseshaded. Pkt. $40 \mathrm{c} ; 3 \mathrm{pkts}$. for $\$ 1.10$.

## 1 SHOWY DWARF HYPERICUMS



Here is treasure for the sunny garden, for the low Hypericums bloom long and freely, in a glossy golden showiness that few other flowers approach. Then, too, the foliage is attractive, for the fine-leafed, mat-like or low decumbent plants are all of a silvery sheen, or sometimes with a hint of blue to the silver. We offer a blend of low kinds, right for edgings, bedding, the rock garden, or the front of the mixed hardy border. Pkt. 25c.

## DELIGHTFUL AZALEAS

For other fine Azaleas, and for cultural directions, see page 17. Azaleas are readily grown from seed. Seedlings will make beautiful flowering plants, each a new variety.
THE KURUME AZALEAS-Splendid strain of rather dwarf, evergreen Azaleas, immensely color-varied, and often with semi-double flowers. Fully winter-hardy at Philadelphia, but in much colder areas, give sheltered position. The Kurume Azaleas also make excellent pot plants for window or greenhouse. Illustrated opposite. We offer seeds saved from a wonderful collection of named varieties. Expect rare beauties here. Pkt. 50c; 3 pkts. for $\$ 1.35 ; 10 \mathrm{pkts}$. for $\$ 4.00$.

THE INDICA AZALEAS-Particularly large flowers in a range of lovely colorings not equalled by any other Azalea, mantle the compact, bushy plants. Evergreen. They make splendid pot plants, having a rather long blooming season, and it is as window or greenhouse plants that they should be handled in the north. In mild climates they are used for outdoor planting, and it is mostly the Indica Azaleas that make up the gorgeous color masses in famous Azalea gardens of the South, and of California. Pkt. $50 \mathrm{c} ; 3 \mathrm{pkts}$. for $\$ 1.35 ; 10 \mathrm{pkts}$. for $\$ 4.00$.

## 1 AUTUMN LACE PLANT 4

In early autumn POLYGONELLA AMERICANA fills with airy sprays of tiny white flowers, until each plant seems a mound of fluffy new snow. Then as nights grow colder, the lace-like blossoming becomes pink-suffused. It cuts. Fine, heathery foliage. Winter-hardy. kt(4)20. Pkt. 25c.

## 1 IRIS GIANT BEARDED SPECIAL STOCK

Seeds saved from hand-pollenized crosses between the better named, large-flowered sorts of the Giant Bearded Irises, mostly in yellows and pinks. The quality of the seedlings produced from this should be extraordinarily high. Many of them should be worthy of naming and introducing as new varieties. "kt" culture. Pkt. $30 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $75 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.25$.


## 3 FREESIAS FROM SEED

If everyone understood how easy Freesias are from seed, how varied the colorings and how beautiful the flowers, then everyone would already be sowing them. They are quick from seed, blooming freely within six months. The sprays of perfumed flower trumpets come in rainbow hues, primrose to gold, with orange, lavender, mauve, blue, white, soft pink, carmine, rare sunset tones. A fine blend. "w" culture. Illustrated opposite. Pkt. 25c; 3 pkts. for $70 \mathrm{c} ; 1 / 16$ oz. $\$ 1.10$; $1 / 8$ oz. $\$ 2.00$.

## 1 LAVENDER GLOBE-LILY



The Lavender Globe-Lily (Allium tanguticum), illustrated opposite, is a handsome hardy perennial that carries many big, globe-clusters of star-flowers in a clear, pure lavender. Makes big clumps. In bloom July into autumn. Long lasting when cut. $\mathrm{k}(3-4) 25$. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 60 c . Plants, each 60 c ; 3 for $\$ 1.55$.

## 3 THE GLORY LILY

In GLORIOSA PLANTI we offer a Glory Lily of size and habit that make it particularly desirable for growing as a window or greenhouse pot plant, or for use in summer bedding outdoors. The plants are of more dwarf, branching, but compact growth than are those of the other Gloriosas, and the foliage is of an unusual attractiveness in its graceful form and rich, green glossiness. The blossoms, carried well out beyond the foliage, are recurved and undulate in form, orange-yellow at petal base, deepening to orange scarlet at tip. Blooms in less than six months from seed. If grown in garden, the tubers should be dug and stored in frost-proof place in autumn. "w" or " $k$ ". Pkt. 35 c ; 3 pkts. for $\$ 1.00$; $1 / 16 \mathrm{oz} . \$ 1.25$.

## TWO CHARMING LINARIAS

The Linarias are charming flowers of easiest culture. We value particularly the two described here. "x". THREE-BIRDS LINARIA - Linaria triornithophora, from hills of Portugal. The large, long-spurred flowers remind of perching birds, and they are usually carried in whorls of three. The coloring is a rich, deep purple, although salmon pink or lilac forms do appear at times. The many-stemmed, airy plants are blossom-filled from June into November. Usually handled as a garden annual, but it is good, too, as an ever-blooming indoor pot plant, living then for several years. x (8) 20 . Illustrated opposite. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .

PINK HARDY LINARIA-x (8) 25. A hardy perennial Linaria from England, the variety CANON WENT. Tangles of airy branchings are filled all summer with a profusion of tiny blossoms in purest pink. Use it in the perennial border. It will live for years. Pkt. 25c.

## 5 THE MONARCH DAISY



Charming annual flower, in bloom from late June until hard autumn freezes. The handsome, daisy-like flowers are rather large, to sometimes four-inch diameters, and are carried on 20 to 24 inch stems. There are two thick rows of petals about a dark center. The flowers may be white, pale primrose, lemon, golden or orange, the petals always with brown or violet band at base. The attractive, deeply lobed foliage seems covered with gleaming, silver gossamer. A showy garden plant, and wonderful, too, as cut flowers, long-lasting and beautiful. Selections of VENIDIUM FASTUOSUM. Sow early. Illustrated opposite. Pkt. 25c; 3 pkts. for 70 c .

## 5 GAURA LINDHEIMERI

Delightful flowers that might be great white butter-flies, but with a hint of rosiness, perch airily all up and down the many, slender, yard-high stems. In bloom for months on end. Quick from seed, and usually grown as an annual, but will often live over winter. x(8)36. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .

## 2 PERFUMED BORONIA

Desirable Australian plants for pot culture, alluring in fragrance, attractive in flower. Slow, but rather sure, germinaters. "w".

BORONIA MEGASTIGMA - Called "the world's sweetest flower' from its delightful pervasive perfume. Bell blossoms, brownmaroon outside, yellow within, make pleasant showing for some three months. Illustrated opposite. Pkt. $30 \mathrm{c} ; 3$ pkts. for $80 \mathrm{c} ; 10$ pkts. for $\$ 2.25$.

BORONIA SERRULATA - Another desirable species. Here the pretty little bells are rose-colored. Delicately fragrant. Pkt. 30 c .


## THE GAY DWARF POMEGRANATE

It makes a handsome, large pot plant, filled with orange scarlet flowers over a long season. Though usually grown under glass in the North, it is of greater hardiness than most people think, and may be wintered outside in sheltered positions to Philadelphia or Long Island. "w". Punica granatum nanum. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .


THE CARNATION POME-GRANATE-It is the variety CHICO, a dwarf, compact grower with double flowers that are like bright red Carnations. A beauty, and just right for pot culture. Plants, each $\$ 1.00$.

## CHERRY SUNBRIGHT

A hardy perennial, tuberousrooted succulent that will bloom first year from seed. It is Talinum calycinum, delight for full sun and dry, difficult positions. The blossoms, of luminous cherry rose, are carried in airy sprays on stems so fine as to be near-invisible. Attractive, pencil-shaped foliage, rich green, succulent, brittle. Illustrated opposite. Pkt. 25c.

## SIBERIAN IRISES SPECIAL STOCK

Seeds saved from a collection of the finer named varieties in this section. Includes seeds from Heavenly Blue, Snowcrest, Gaylord, May Morning, Llewellyn, White Dove, Nora Destin, Emperor, Blue Wings, Thisbe, White Empress and the like. The Siberian Irises are sure and easy from seed, hardy, profuse and long-lived. No other Iris excels them for cutting. This Special Stock of Siberian Irises is far superior to that usually offered. "kt". Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz} . ~ \$ 1.00$.

## 4 THE CRINUM LILIES

Glorious beauties, flowering bulbs of the Amaryllis family, illustrated on front cover. The bulbs store in winter as readily as do those of Gladiolus, and may be handled in same way, but the first four kinds here are fairly winter-hardy at Philadelphia. If left outside in colder climates, though, they will need heavy protective mulching. Crinums may also be handled as pot bulbs. POWELLI ALBUM-Lovely trumpet-lilies of purest, waxen whiteness. Each \$1.20. MOOREI-Big, flaring bell-shaped flowers of soft pink. Each $\$ 1.60$; 3 for $\$ 4.40$. LONGIFOLIUM-Long flower trumpets in pink-and-white Fragrant. Blooms always in spring, and often again in fall Each $\$ 1.20$; 3 for $\$ 3.30$. CECIL HOUDYSHEL-Showy, robust, long-blooming hybrid. Particularly good. Each $\$ 1.85$ FIMBRIATULUM-White, starry flowers, each petal with contrasting red keel. A fine garden species. Bulbs, each $\$ 1.25$ ELLEN BOSANQUET-A beauty. Large flowers of rich and glowing wine red. Long blooming season. Bulbs, each $\$ 1.65$. ERUBESCENS-Whorls of large, fragrant flowers that expand to stars, blush pink, but with center-stripe of deep rose. Each $\$ 1.25$. OFFER 34AN-One each of the 7 , for $\$ 9.00$.

## 4 THE RHODODENDRONS

In full splendor of their blooming, the Rhododendrons are the most magnificent of the hardy shrubs. It's not difficult to grow them from seed. Just follow the directions given under AZALEA, on page 17 of this catalog

RHODODENDRON NEW ENGLISH HYBRIDS-A strain saved in a nursery of England, long famed for its collection of rare Rhododendrons. The plants from which this seed was
 saved include many delightful color forms and involved hybridizations. Beyond Catawbiense, a liberal use has been made also of Rhododendrons Fortunei and Griffithianum in these crossings, with others. Interesting, and showy, forms should appear, many of them worth naming. Illustrated opposite. Pkt. 40c; 3 for $\$ 1.10$; 10 pkts. for \$3.20. (See page 62 for seeds of separate Rhododendron species.)

RHODODENDRON PLANTS-Sturdy young plants such as these, like children, always grow up more quickly than you expect. Probabilities are that many of the Rhododendron plants offered below will give a truss of bloom next year. PEERLESS HYBRIDS-Good plants, grown from seeds of varied hybrid Rhododendrons. Should show considerable variation in shade and tone. Plants, 8-10 inches, each $\$ 1.90$; 3 for $\$ 5.30$. RHODODENDRON CAROLINIANUM-Fine earlybloomer, with flowers pink to rose. Plants, 10-12 inches, each $\$ 1.90$; 3 for $\$ 5.25$.

## 1 VERONICA HOLOPHYLLA

Our nomination for the one best Veronica (but so many others are different, and good, that you should try
 them, too.). 14 inches. Foliage of deep, glossy, shining green. Many, fat, upright flower spikes in the gichest of blues Illustrated opposite. Pkt. 25c. Plants, each richest of blues.
75 c ; 3 for $\$ 2.00$.

## LAWN GRASS SEED

When you make a new lawn, you are building for a lang time to come. It doesn't pay to use poor materials, and the basic material then is the grass seed. Our AVALON LAWN GRASS BLEND is made up from the long-lived, deep rooting kinds that one needs to produce a permanent, velvety turf. This lawn seed is good. It is more than worth what we ask for it. $1 / 2 \mathrm{lb} .95 \mathrm{c} ; 1 \mathrm{lb}$. $\$ 1.80 ; 2 \mathrm{lbs} . \$ 3.50 ; 5 \mathrm{lbs} . \$ 8.50 ; 10 \mathrm{lbs} . \$ 16.50$. Postpaid east of the Mississippi. Add $5 \%$ for further west.

## 2 GERBERA HYBRIDS

The gloriously beautiful Transvaal Daisy. Big and graceful daisy-flowers of many bright hues and blending tones, salmon, orange, apricot, yellow, coral pink, rose or scarlet. The blossoms often exceed 4 -inch diameters, built of many long, slender petals. Sometimes the flowers are duplex. Wonderful for cutting. North, usually grown as a house plant, or plunged in the garden in summer. As a garden plant, it is in bloom from late spring, continually until late autumn. With careful protection it will winter outside at Philadelphia and New York. Illustrated opposite. Seeds, the Duplex Strain (with extra row of petals), pkt. 25 c ; 3 pkts. for $70 \mathrm{c} ; 10 \mathrm{pkts}$. for $\$ 2.00$. Plants, blooming size, from fine, colorvaried stocks, mixed only, each $\$ 1.00$; 3 for $\$ 2.50$; 10 for $\$ 7.50$. Remember these prices are transportation prepaid to points east of the Mississippi. Add $5 \%$ for west of that river. Add $15 \%$ for Canada.


## 1 LOTUS or NELUMBIUM

Fully hardy perennial aquatics of much beauty. In sowing Nelumbium seed, file through hard shell, then sow in saucer of water-covered sand, placing in sunny window until seed sprouts. Set seedlings in box of soil in shallow part of pool.

NELUMBIUM LUTEUM-Golden Lotus. Enormous, creamy yellow flowers. Decorative seed pods. 4 seeds for 25 c; 18 for $\$ 1.00$. Plants, each $\$ 4.75$.
NELUMBIUM SPECIOSUM-Fragrant blossoms, white, pink, carmine. 4 seeds 25 c ; 18 for $\$ 1.00$. Plants, IMPROVED EGYPTIAN PINK, each $\$ 4.75$.

## 1 THE HARDY WATER LILIES

Fully winter-hardy sorts that may be left in the pool over winter. Prices prepaid, mail or express, to U.S. points east of the Mississippi. Add $5 \%$ for farther west.


ATTRACTION-Great blossoms of rich, mahogany red. Each $\$ 5.75$. PINK OPAL-Lovely deep pink. Fragrant. Does well in small pool. Each $\$ 2.85$. PAUL HARIOT-Opens apricot yellow, becoming orange pink. Thrives in small pool. Each $\$ 4.60$. GOLDEN CUP-Chrome to golden. Each \$4.00. PURITY-Immense flowers open blush, becoming pure white. Each $\$ 5.75$. PINK SENSATIONFragrant flowers in richest pink. Open all day. Each \$5.75.

## TROPICAL WATER LILIES

Usually somewhat larger-flowered than the Hardy. Culture of the two groups is exactly the same. Only difference is that it is simpler to let the Tropicals freeze out in winter, getting a new supply each spring. MRS. C. W. WARD-Showy deep pink. Day-blooming. Each $\$ 4.00$. BLUE BEAUTYGorgeous blue flowers. Fragrant. Day-bloomer. Each \$4.00. MISSOURI-Immense creamy white. Night-bloomer. Each $\$ 4.35$. EMILY G. HUTCHINGS-Brilliant pink. Night-bloomer. Each $\$ 4.35$. The day-bloomers close in early afternoon, the night-bloomers stay open until nearly noon next day.

## WATER LILIES FROM SEED

Seeds saved in mixture from named sorts of the tropical Water Lilies. Usually grown as annuals, flowering first year. Order as NYMPHAEA TENDER BLEND. Sow in pots or pans of soil, submerging container so that at least two inches of water is above it. Keep in full sun at room temperatures. Transfer to rich mud in pool or tub. Pkt. $35 \mathrm{c} ; 3$ for $\$ 1.00$.

## MINIMUM ACCEPTABLE ORDER

FROM THIS PAGE ONLY, is six plants. You can choose them in any combination of Pelargoniums, Fuchsias, Ivy Geraniums or Carnations. Plants on this page go from a separate growing station, and cannot be packed with plants chosen elsewhere in the catalog. That is why we cannot accept smaller orders from this particular page.

## THE IVY GERANIUMS

Shining, crispy leaves of ivy form. Slenderstemmed, decumbent plants for window boxes, hanging baskets, terraces. UNIFORM PRICE, all varieties, each 80c. PINK ENCHANTRESS - Fine pink with rose edging. BLUE ORCHID - Semidouble orchid blue. MME. MARGOT - Waxy, soft green leaves with wide, ivory white margin that becomes rosy pink in full sun if plants are kept a bit on the dry side. Flushed white flowers. PEPPERMINT STICK-Fully double white, edged and splashed red. INTENSITY Brilliant, deep scarlet. CAPRICE-Silver pink with crimson markings. SNOWDRIFT -Pure white. ROYAL CLARET-Free-blooming double in clear claret.

## EVERBLOOMING GIANT CARNATIONS

The fragrant, everblooming Carnations, with their great, double flowers, make handsome pot plants for window, sun porch or greenhouse. Of course they may be used in the garden, too, but usually the hardy perennial kinds offered on catalog page 25, are preferred for outdoor use. Illustrated below.

## APOLLO-New, large-flowered salmon pink. Each 90c.

BUTTERSCOTCH-Large buff yellow. A free bloomer. Each 85 c .

WHITE SIMS Extra large, fringed flowers of purest snowy whiteness. Plants, each 80c.

PEPPERMINT SIMS-Large white, striped red. Each 80c.


PINK SIMS-Extra fine soft pink, intensely double, and with strong calyx and stem. Each 80c.
RED SPICE-Deep crimson. Particularly fragrant. Plants, each $\$ 1.00$.
SOUTHPACIFICCream, vividly splashed crimson. Striking. Large and full. Each 85 c.
LAVANDULA - Splendid lavender pink. Strong stems. Plants, each $\$ 1.00$.
ORANGE GLORY-Tangerine orange, edged red. Plants, each 85 c .

MILLER'S YELLOW-Fine clear yellow. Each 80c.
VIRGINIA DELIGHT-Large, richly perfumed flowers in light rose. Plants, each 80 c .

NEW PURPLE-Pure purple. Large flowers. Each 80c.
RED KING-Brilliant scarlet. Plants, each 75c.
Those who have ordered from, or asked for, this catalog within the year, will also receive the Fall Bulb Catalog in September without further request.

## 2 FUCHSIAS FOR GRACEFUL BEAUTY

In full blossom glory, there are few plants as decorative. Pretty pot plants for window or greenhouse, and they may be used, too, for summer bedding. Illustrated opposite.

RUBEO-Corolla deep rose, shading to crimson. Sepals waxy carmine. Plants, each 75c.
LITTLE BEAUTY-Compact, heavy bloomer. Corolla bluelavender, sepals pink. Each 75 c.
AFTERGLOW-Creamy buds open to double, frilly flowers of pale flame. Each $\$ 1.00$.

TUMBLING WATERS-Handsome, double flowers of purple crimson. Hanging basket havit. Each 90c.

MELODY-Large-flowered single in soft rose. Free bloomer. Plants, each 80c.
TENNESSEE WALTZ-Fine double flowers, rose to mauve. Sturdy grower. Each 80c.

SWINGTIME-Flaring double corolla, cream white with faint pink veining. Crepe-textured sepals of rose red. Each 75 c .
SUSAN-Lilac blue, ivory and soft pink combination. Double. Pretty. Plants, each 80c.
BOUFFANT-White with pink veinings, but the tube and sepals in rose red. For hanging baskets. Each 80c.
RED SPIDER-Great masses of long, single flowers in rich crimson. Hanging baskets. Each 70c.

## 2 PELARGONIUMS SHOW AND FANCY

Here are those gorgeous, large-flowered beauties called LADY WASHINGTON GERANIUMS (varieties of Pelargonium domesticum). Notable for rich "pansy" blotchings on lighter ground. Seeds from a fine private collection. Should give interesting new sorts, 6 seeds for $25 \mathrm{c} ; 28$ seeds for $\$ 1.00$.
AVALON-Large, frilled flowers of soft pink, upper petals blotched dark red. Each 80c.
BLACK BUTTERFLY - Deep wine red, overlaid black, but touched orange and pink on frilled upper petals. Each $\$ 1.00$.
PEGGYCRAD -DOCK-Compact. Silvery pink, feathered crimson. Fine pot plant. Plants, each 90 c .
C.ARNIVAL Rose red, with velvety black blotches
 Plants, each 85 c .
DAWN-Light apricot, with russet blotch on upper petals. Low, compact, free-bloomer. Each 95c.
ALADDIN-Vivid orange red, with velvety black-crimson blotches above. Frilled. Each 75c.
SILVER LINING-Clear lavender, but with darker, silvery edged blotchings. Plants, each 80 c .
CONSPICUOUS -Oxblood red, upper petals waved and edged black, lower black-blotched. Each 95 c .
PINK SHELL_Crisp, ruffy, shell pink. Compact, bushy, free-blooming. Plants, each $\$ 1.00$.
ROBIN-Rich crimson, the petals with accordion-pleated edges. Plants, each 95 c .
WHITE SWAN-Pure white, save for small violet blotches on upper petals. Large, frilled flowers. Each 85 c .
FIFTH AVENUE-Rich velvety red petals are overland at center with iridescent black-maroon. Each 85 c .

## BERRY PLANTS

PLEASE READ BEFORE ORDERING-Because they require special packing, we cannot fill any order of fruit plants that calls for less than four dollars worth of them. The four-dollar total may include only plants of strawberries, raspberries and blueberries. Prices on these items are prepaid to destinations east of the Mississippi River, no extra allowance needed for postage or express. We do not accept orders for fruit plants to points west of the Mississippi, nor for Canada.

## STRAWBERRY PLANTS

A bed of strawberries will give you more real pleasure than almost anything else you could grow in that "garden for eating." Not less than 25 plants sold of a kind. Highest yields are obtained when two kinds are planted adjoining.
FAIRFAX-An early ripener, yielding heavily of exceptionally large, well-flavored berries. 25 for $\$ 1.40 ; 50$ for $\$ 2.40 ; 100$ for $\$ 3.90 ; 250$ for $\$ 7.75 ; 500$ for $\$ 12.00$.


FAIRLAND-This splendid early to mid-season sort produces large, firm berries of finest dessert quality. A vigorous, healthy grower. 25 for $\$ 1.40$; 50 for $\$ 2.35$; 100 for $\$ 3.75$; 250 for $\$ 7.50$; 500 for $\$ 11.50$.

SPARKLE - Heavy-yielding, mid-season sort with big, richly sweet fruits of glossy, waxy appearance. Fine for freezing. 25 for $\$ 1.40 ; 50$ for $\$ 2.35 ; 100$ for $\$ 3.75$; 250 for $\$ 7.50 ; 500$ for $\$ 11.50$.
AMBROSIA LATE-Deliciously flavored berries of unusually large size. Valued above all to extend the season, for it still yields good berries when other kinds are done. 25 for $\$ 1.35$; 50 for $\$ 2.20 ; 100$ for $\$ 3.50 ; 250$ for $\$ 7.25 ; 500$ for $\$ 11.40$.
THE EVERBEARING STRAWBERRIES-They ripen from spring on into fall. Total yield is about that of the springfruiting sorts, and since it is spread over a longer season, one needs a larger planting to yield enough fruits for use at one time. For the home garden, we recommend 100 plants, 50 each of two kinds. MASTODON-Berries exceptional in both large size and fine flavor. SUPERFECTION-The big berries are deliciously sweet, red to the very center. Plants, either variety, 25 for $\$ 2.45 ; 50$ for $\$ 4.50 ; 100$ for $\$ 6.80 ; 250$ for $\$ 15.00$.

## DELICIOUS BLUEBERRIES

Grow them in your garden. They need somewhat acid soil. In many areas the soil is naturally all right. If you are not sure, then mix in peat moss where you are going to plant them. Decayed oak leaves will do as well, or even old sawdust; or you can apply aluminum sulphate. CABOT -Early, but long-fruiting, semi-dwarf. CONCORD -Heavy-yielding, mid-season sort. JERSEY-Fine, largefruited late sort. UNIFORM PRICE-Size 12 to 18 inches, each $\$ 1.40$; 3 for $\$ 3.70$;
 10 for $\$ 10.00$. Plant at least two kinds together for fuller pollenization. Illustrated above.

## RASPBERRIES FOR RICH FLAVOR

LATHAM-Large, red fruits of most delicious flavor. A disease-resistant heavy yielder. 10 for $\$ 2.90$; 25 for $\$ 5.50$; 100 for $\$ 16.25$.
INDIAN SUMMER-Best everbearing variety, yielding heavily of big, red fruits in June, and giving another crop in late summer and fall. 10 for $\$ 2.90 ; 25$ for $\$ 5.50 ; 100$ for $\$ 16.25$.
CUMBERLAND-Black Raspberries with immense fruits of Cich, distinctive taste. 10 for $\$ 2.75 ; 25$ for $\$ 5.40 ; 100$ for $\$ 15.80$.

## RHUBARB AND HORSERADISH

RHUBARB VICTORIA-Pie Plant. Thick, succulent stalks, usually deeply red-tinged, always tartly juicy. Easy, and longlived. 3 for $\$ 1.30$; 10 for $\$ 3.65$.
RHUBARB MACDONALD-Newer sort, multiplied by dividing. Always all-red; does not shoot to seed. Highest quality. Divisions, each $\$ 1.00 ; 3$ for $\$ 2.75 ; 10$ for $\$ 8.30$.
HORSERADISH BOHEMIAN VARIETY-Pungent appetizer. Easy to grow. Good sets, 10 for $90 \mathrm{c} ; 50$ for $\$ 3.50 ; 100$ for $\$ 6.50$.

## ASPARAGUS

Nothing hard about starting an Asparagus bed; nor does it take too long, but when once you have it established it will yield that greatest delicacy of the spring, fresh tender, succulent Asparagus in prolific quantities, year after year. We offer strong, one-year roots (the best size to plant) of the delicious, rust-resistant Mary Washington variety at 25 for $\$ 1.70$; 50 for $\$ 3.00$; 100 for $\$ 5.00$. Illustrated opposite.

## FOR TABLE INTEREST

STRAWBERRIES RUNNER-LESS-Everbearing. Fruits are smaller than regular strawberries, but of delicious flavor. Seeds sown in earliest spring, give bearing plants by mid-August. Pkt. 25c; 3 pkts. for 70 c .
CURLED CRESS-Piquant, quick salad plant. For sandwiches, or add to tossed salads. Pkt. 15c; $1 / 2$ oz. 30c.
GROUND CHERRY - Heavy yielder of small yellow fruits, each in an easily removed husk. Eat fresh, or in pies, preserves, etc. Delicious. An annual fruit. Pkt. 25c.
PEPPER MINIATURE SWEET
 -Thick-meated Sweet Peppers, about 2 inches wide by 1 inch through. Salads, or to pickle or can. Crisp and Juicy. Avalon Button variety. Pkt. 25 c .
SEA KALE-Crambe. Delicious perennial vegetable. Fully winter hardy. In spring, new shoots are blanched with straw, then prepared in Asparagus ways. Pkt. 25 c.
ONION JAPANESE BUNCHING-Sow in early spring, for young green onions in autumn. Pkt. 20c.

## HERBS, Spice of the Garden

New flavors, aromatic seasonings, here for your pleasure. ANISE-Aromatic. Garnishing ; flavoring. Pkt. 25 c. SWEET BASIL-Seasoning in salads. soups, stews. Pkt. 20c. BORAGE-Leaves to flavor lemonades, salads. Pkt. 20c. CARAWAY-Spicy seeds for flavoring. Pkt. 15 c. CHIVES For delicate onion flavor. Pkt. 20 c.
DILL-Pickles, salads, sauces. Pkt. 15c ; 1 oz. 25c.
LAVENDER-True aromatic. Pkt. 25c.
PARSLEY EXTRA DWARF CURLED-Pkt. 15c ; 1 oz .35 c .
ROSEMARY-Leaves for seasoning. Perennial. Pkt. 20c.
SAGE-To season dressings, sausages, sauces. Pkt. 20c. SUMMER SAVORY-Sauces, salads, gravies. Pkt. 20c. SWEET MARJORAM-Wide seasoning uses. Pkt. 20c. THYME-For soups, gravies, sauces, dressings. Pkt. 20c.

## GIANT SUNFLOWER

The great, golden flowers are showy, and they are followed by immense heads of seeds. Valued for wild bird feeding, poultry, etc. Pkt. 15 c ; $1 / 2 \mathrm{lb} .50 \mathrm{c} ; 1 \mathrm{lb} .80 \mathrm{c}$.

## ORNAMENTALS

## GENERAL LIST

5 ABRONIA UMBELLATA-ex (8)5. Fragrant, rose-colored, Verbena-like flower clusters over crispy foliage. Creeping annual for full sun and dry soils. Pkt. $15 \mathrm{c} ; 1 / 8$ oz. 35 c .
4 ABELIA EDWARD GOUCHER-Delightful low shrub that blooms continuously from June through October, blossoms of true pink with fleck of yellow. Winter hardy outside at Philadelphia, but also makes a pretty, long-blooming house plant. Plants, each 90c; 3 for $\$ 2.50$.
3 ABRUS PRECATORIUS-w. Weather-vine. Rose-tinted flowers, then large seeds of brilliant red. Pot culture. The leaves fold in stormy weather. 3 seeds for 25 c; 14 for $\$ 1.00$.

## 2 ABUTILON or FLOWERING MAPLE

Showy with brightly colored bell-flowers through most of the year. Easy, satisfactory house plants with maple-like leaves. May be plunged in outside border in summer. "w" culture. Illustrated opposite.
ABUTILON SOUVENIR DE BONN-Blossoms of rose-hinting orange; white-edged "maple" foliage. Plants, each $\$ 1.00$.
ABUTILON GRANDIFLORUM MIXEDThe big blossoms may be yellow, buff, orange, apricot, pink, rose or red. Foliage of diverse forms, at times marbled. Seeds, pkt. 30 c ; 3 pkts. for 80 c . Plants, (no color choice, but all good), each 90 c ; 3 for $\$ 2.50$.

ABUTILON VITIFOLIUM-w. A handsome, rather rare Chilean species with pretty blossoms of blue-lavender. The foliage becomes golden in autumn. Fairly gardenhardy, but give protection North, or grow as pot plant. Pkt. 30c. Also can supply A

## 3 ACHIMENES FOR LONG BEAUTY

Brilliantly hued blossoms in the Gloxinia reminder, but more gracefully formed, smaller, more profuse, and with an intensification of velvety colorings, mostly in delightful tones of
 lavender, but with excursions into blue, mauve, rose, white and violet. In constant bloom from spring into late autumn. A fine pot plant, several tubers in a pot for best effects, or it is wonderful in a somewhat shady window or porch box. It thrives, too, in the garden in any position where Begonias will make a good showing. The tubers are small, those of some colors always smaller than of others. Plant tubers at once upon reecipt; then, in a few weeks, flowering will begin. You can grow from seeds also, for new and pleasant color surprises. Of course that takes a little longer to bring flowers than does planting of tubers. Seeds, " $w$ " culture, finest hybrids, pkt. $75 \mathrm{c} ; 3$ pkts. for $\$ 2.00$. Tubers, blooming size, fine color mixture, supplied packed in peat and wrapped in wax paper. 5 tubers for $90 \mathrm{c} ; 10$ for $\$ 1.75 ; 25$ for $\$ 3.95 ; 100$ for $\$ 14.75$. Illustrated above.

ACHIMENES UNDER NAME-Tubers can be supplied separately of the following fine named sorts at UNIFORM PRICES of 5 tubers for $\$ 1.00 ; 10$ of one kind for $\$ 1.85$; 25 of one kind for $\$ 4.25$. LITTLE BEAUTY-Brilliant pink, throat flushed red-orange. Dark foliage. VENUSTA-Semi-double deep violet. Profuse. JAUREGUIA MAXIMA - Large, lavender-dotted white flowers, marked purple in throat. LONGIFLORA MA-JOR-Big flowers in cobalt blue, with white throat. AMBROSE VERSCHAFFELT - Suffused white, with purple lacing. ADELE DE LA HAUTE-Shell pink, deeper at center. CAR-MENCITA-Striking cherry red, yellow at center. OFFER 37AN-Five tubers each of above, names marked ( 7 kinds, 35 bulb total) for $\$ 6.00$. Ten each of the 7 for $\$ 11.50$.

## 4 RED JAPANESE MAPLE

The true Japanese Maple, ACER PALMATUM ATROPURPUREUM. Exceedingly variable in both leaf form and coloration. Seedlings will run through green and attractive bronzings, to rich reds and maroons. Soak seeds before sowing. Culture "kt". Pkt. 25 c ; 3 pkts. for 70 c ; 10 pkts . for $\$ 2.00$

## 3 FLOWERS GIGANTIC

Great flowers like shallow, upfacing bells with edges fluted and ruffled, may sometimes reach diameters of 25 inches. Maroon, with white splashes, deepening to rosy violet. The flowers are centered with a spadix like a convoluted mound of rich purple. AMORPHOPHALLUS CAMPANULATUS, il-
 lustrated opposite. It blooms in late winter from the dry tuber. Plant in garden for summer. In winter, store in dry frostproof place until bud growth begins, then bring to the light. Tubers 2 inches up, each $\$ 1.75 ; 3$ for $\$ 5.00$. These may take 2 years to reach bloom size, but meanwhile compensate in decorative summer foliage. Tubers 3 inches up, each $\$ 2.50$.

> Be rich in spring days of gaining sun and rising green In summer days of sky deep blue and silver shade
> In autumn days of pheasant call and ripening leaf
> In winter days of creaking snow and sunset glory.
> This is the wealth to gather and guard
> While time still stands.

2 ACACIA BLEND-w. Fluffy ball-flowers, pale primrose to golden. Large pot plant, north. Pkt. 25c; 3 for 70c.
ACANTHUS MOLLIS-kt40. Purple flower-spikes above decorative foliage. Needs winter protection. Pkt. 25 c .
2 ACALYPHA FOR WINDOW SHOW-Easy pot plants. CHENILLE PLANT-Acalypha hispida. Many trailing spikes of fluffy, silky red, to 15 inch lengths. Plants, each 85 c ; 3 for $\$ 2.35$. FIREDRAGON PLANT-Acalypha Wilkesiana. Crotonbright foliage of crimson, flushed bronze and rose. Easy. Each 75 c; 3 for $\$ 2.00$.

## 1 ACHILLEA (Flower of Achilles)

Decorative, fully hardy perennial for rock garden, hardy border, or cutting. " $k$ " culture.

ACHILLEA AGERATUM-14 inches. Sweet Nancy. Dense, golden flowers, sweetly aromatic. Pkt. 20c. Plants, each 65c.
A. ANGEL BREATH-Big clusters of fully double, pure white. Cutting or border. Plants, each 70c; 3 for $\$ 1.85$.
A. FILIPENDULINA - 45 inches. Cloth of Gold. Wide, showy golden sprays. Pkt. 20c. Plants each 65c; 3 for $\$ 1.70$.
A. SERBICA-10 inches. Masses of decorative, silvery gray foliage, set profusely in June with pretty white blossoms. Always attractive. Particularly effective with Phlox divaricata. Pkt. 25c. Plants, each 70c; 3 for $\$ 1.80$
A. ROSE BEAUTY- 25 inches. Rose to carmine flowers above fern foliage of deep emerald. It cuts. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each 65c; 3 for $\$ 1.65$.
A. TAYGETEA-16 inches. Wide sprays of primrose yellow. Feathery, sage-green foliage Pkt. 25c. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$.
A. PTARMICA THE PEARL-25 inches. Massed sprays of double flowers, like clusters of white pearls. Fine for cutting. Pkt. 20c; $1 / 16$ oz. 40 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
A. TOMENTOSA AUREA -7 inches. Beauty in silver and gold. Curly, ferny mats of silver-glinting, downy foliage. Sprays of golden flowers. For dry, sunny places. Pkt. 25c. Plants, each 70 c ; 3 for $\$ 1.85$; 10 for $\$ 5.00$.
A. TOMENTOSA SULFUREA-8 inches. Dense fern-foliage in downy soft green, sprays of pale yellow above. Fine edger. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.65 ; 10$ for $\$ 4.75$.
OFFER 37B-One pkt. each of the 8 in seed form, for $\$ 1.50$. OFFER 37CN-One plant each of the 9 so-offered, for $\$ 5.50$.

1 ACTINOMERIS ALTERNIFOLIUS - $x(3-4) 80$, Tall and showy long-blooming perennial of late summer. Great corymbs of honey yellow. Seeds, pkt. 15 c ; $1 / 8 \mathrm{oz} .30 \mathrm{c}$. Plants, each 60 c .
5 ACTINOTIS HELIANTHI-k(3)20. Australian Flannelflower. The petal-like bracts of the 4-inch "flowers" seem cut from white flannel. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .


## 3 AGAPANTHUS or AFRICAN LILY 2

Great umbels of glorious trumpet-flowers, spread to starry form. Waxy petals, amethyst to indigo, or rarely white. The bloom is carried on stems that range from 25 to 60 inches in height. First year of blooming there may be only a few flowers but the second year up to 30 or more in the blue, and on a single stem of the Giant White we have had as many as 160 blossoms. Agapanthus grows readily from seed. It may be handled as a large pot plant, and will force for winter bloom, but usually it is grown out of doors in summer, and carried over winter in a semidormant condition, in a light cool cellar. Illustrated above. Mixture of varied, fine blues. Seeds, pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 40 c ; Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$. GIANT WHITE AGAPANTHUS Comes true from seed. It can be spectacular. Seeds, pkt. 25 c . Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$.
AGAPANTHUS DWARF EVERGREEN-Free-blooming, yearthrough, and dwarf enough to make an attractive window pot plant. Umbels of flowers, mid-blue to deep blue, on 15 -inch stems, above profuse foliage. Agapanthus longispathus. Plants, each 85 c .

AGAPANTHUS AFRI. MOOREANUS-Dwarf, deciduous form of considerable winter-hardiness. With protection, it can usually be carried over in the garden at Philadelphia, but it is also of a size and compactness to make a good window plant. It carries few-flowered umbels of intensely blue blossoms. Pkt. 35 c ; 3 for $\$ 1.00$.

## 3 THE ACIDANTHERAS

Decorative summer-flowering bulbs, to be handled exactly as one would Gladiolus. Illustrated above.
BICOLOR- 18 inches. Rich cream with patch of chocolate are the graceful blossoms, these beginning in summer, continuing through autumn. Bulbs resemble those of Freesia. 3 for $40 \mathrm{c} ; 10$ for $\$ 1.10 ; 25$ for $\$ 2.00 ; 100$ for $\$ 7.60$.
MURIELIAE-25 inches. Large, strong grower with a pure white blossom that carries a black-maroon throat blotch. Gladiolus-like bulbs, spring delivery, 3 for 65 c ; 10 for $\$ 1.85$.

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## 1 MONKSHOOD FOR DARK BEAUTY

The ACONITUMS, or Monkshood, add richness to the perennial border through late summer and autumn. kt.
ACONITUM NAPELLUS-48 inches. Attractive helmetflowers in deep blue, varying at times to rose or near-white. Showy in the border. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
A. FISCHERI- 40 inches. Deep blue helmet-flowers in massed profusion. Makes large clumps with time. Pkt. 25c. Plants, each 75 c ; 3 for $\$ 1.85$; 10 for $\$ 5.25$.
A. WILSONI-72 inches. Spectacular towers of blue-violet beauty through the autumn months. Pkt. $25 \mathrm{c} ; 3$ for 70 c . Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.00 ; 10$ for $\$ 5.75$.
A. LURIDUM-48 inches. Unusual Himalayan, with racemes of red-violet flowers. Pkt. 20c; 3 pkts. for 50 c .
A. LYCOCTONUM-48 inches. High racemes of soft yellow flowers. Unusual, and good. Pkt. 20c; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
A. FEROX-36 inches. Himalayan species with good flowers of blue-violet, lighter within. Pkt. 20c.
OFFER 38 A - One pkt. each of above for $\$ 1.10$.

> To see your neighbor weeding before breakfast is not proof that he is a garden-lover. Sometimes it only indicates a strong-willed wife.

2 AECHMEA CALYCULATA-This Bromeliad makes an unusual and attractive, pot plant. The bright green foliage, in elongated vase effect, is centered with a showy pyramid of bright yellow flowers. Plants, each $\$ 2.55$.
5 AGROSTEMMA NEW MILAS - k(2)30. A quick, showy annual flower with many wide blossoms of lilac-toned violet. Valued for cutting. Long stems. Sow early. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 50c. Illustrated opposite.
1 ADENOPHORA FARRERI-- (A. confusa.) x. This delightfully easy and fully winter-hardy perennial from valley meadows of Thibet makes a long showing of decorative blue bell-blossoms. Seeds, pkt. 20c; 3 for 50c. Plants, each 70c.


1 ADENOPHORA LILIFOLIA-35 inches.x. Fountain of charming, perfumed bells, china blue to near violet. Pkt. 25c.
ADLUMIA FUNGOSA-k(2-3) 72. Alleghany Vine. Airy foliage and lace-like blossoms of smoky rose. Shade-tolerant low climber. Self-sows freely. Pkt. 20c; 3 for 50 c .
5 ADONIS AESTIVALIS-k(2-3)20. Rich crimson flowers over fern foliage. Unusual annual. Pkt. 20 c .
1 ADONIS VERNALIS-kt(1)12. In early spring, massed blossoms like little golden suns. Hardy perennial. Pkt. 20c.
2 AEONIUM HAWORTHI-Interesting pot plant from the Canaries. Twisted branches end in rosettes of succulent, deltashaped leaves in a silver-hinting blue-green. A really good window plant. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.65$.
2 AEONIUM ARBOREUM ATROPURPUREUM-Makes picturesque specimens, each rugged branch ending in a big rosette of brown-purple shading. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.65$.
2 AESCHYANTHUS LOBBIANUS-w. Attractive Gesneriad. Yellow-marked scarlet flowers from downy calyces. Epiphyte. May be grown in mixed sphagnum and peat. Rare. Pkt. $\$ 1.00$.
2 AGATHEA COELESTIS-w. Blue Marguerite. A beautiful pot plant, with many large daisy-flowers in exquisite sky blue. Forces read ly in pots for winter blossoms, or may be used, like Geranium, for summer bedding. Pkt. 25c; 3 for 70 c .

## 5 EVERLASTING DAISY or ACROCLINIUM

A fine garden flower, cutting well. Makes an excellent strawflower when dried. 25 inches. Sow early.
ACROCLINIUM RED BONNIE-Big, double flowers with glossy petals in rich red. Pkt. 20c; 3 pkts. for 50 c .
ACROCLINIUM GIANT MIXED-Silky blossoms in pink, white and shades of rose. Pkt. 15 c ; $1 / 8 \mathrm{oz} .30 \mathrm{c}$.

2 AGAVE BLEND-w. The Agaves or Century Plants have rosettes of thick, sword-shaped leaves, sometimes variegated. Quite variable, but always decorative. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .60 \mathrm{c}$.
2 AGAVE VICTORIAE-REGINAE-A vivid beauty. Packed rosettes of sharply keeled, succulent leaves in richest emerald, painted with contrasting white stripes. Plants, each 75 c .

## 5 AGERATUM or FLOSS-FLOWER

This easy-to-grow, dainty and fluffy long-bloomer is one of the better edging plants. Good, too, for bedding, as a cut flower, or as pot or porch box plant. " $k$ " culture.
AGERATUM BLUE CAP-Bright orchid blue. Perhaps most dwarf, and most uniform. Pkt. 25c; 3 pkts. for 70 c .
A. BLUE PERFECTION- 10 inches. Deep, rich amethyst. Darkest variety. Edging or cutting. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $40 \mathrm{c} ; 1 / 4$ oz. 70c.
A. IMPERIAL WHITE-8 inches. Fluffy, snowdrift white. Delightful for contrast Pkt. $15 \mathrm{c} ; 1 / 16$ oz. 30 c .
A. BLUE BALL- 6 inches. Compact, ball-shaped plants. Intense blue. Edging, or as pot plant. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.
A. FAIRY PINK- 8 inches approx. Salmon pink, varying to rose. Edger, or for pot culture. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.
GOLDEN AGERATUM-It is really golden yellow, it may be used in Ageratum ways, and it looks like an Ageratum, but actually it is the botanically distinct Lonas inodora. Excellent early-season edger if sown thickly. For cut flower use, sow more thinly. Sow in early spring. Pkt. 20c; $1 / 16$ oz. 40 c .
AGERATUM CUT-FLOWER BLEND-25 inches. A taller selection, valued particularly for cutting. Dominantly blue, but with a bit of white, and of lilac pink. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$.
OFFER 39A-One pkt. each of above for $\$ 1.10$.
AGERATUM PINK PRINCESS-A dwarfer, more compact selection from Fairy Pink. Soft salmon pink flowers. Fine, ever-blooming pot plant. Each 60c; 3 for $\$ 1.60$.

> There is no more precious treasure than a living and continuous delight within us, in the world without us.

1 AGRIMONIA ODORATA- $\mathrm{k}(3) 36$. Pleasing perennial for shade or sun. Wands of little star-flowers, lemon to gold. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.65$.
1 AJUGA REPTANS-(2)6. Hardy creeper for rock garden, or as a carpeter. Low mats of overlapping foliage, shaggy spikes of little blue flowers above. Sun or light shade. Plants, each 55 c; 3 for $\$ 1.45$; 10 for $\$ 3.80$; 25 for $\$ 8.80$.
4 AKEBIA QUINATA-k. Ornamental porch vine of full hardiness. Fragrant, purple flowers followed by showy edible fruits. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{Oz} .35 \mathrm{c}$.
ALBIZZIA JULIBRISSIN ROSEA-See page 66.
3 ALBUCA NELSONI- 72 inches. The many enamel white, almond-scented flowers are carried in long, fairly dense spikes, each petal with a center stripe of red-brown. It can make a magnificent showing. Winter-hardy to near Washington, but further north, dig and store. Bulbs, each $\$ 2.55$.
1 ALCHEMILLA SPECIOSA-k. Lady's Mantle. Low rock garden or edging perennial. Attractive foliage. Little creamy flowers. Pkt. 20c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
5 ALONSOA WARSCEWICZI- $x(3) 25$. Called Beauty of Peru. The branching, bushy plants are filled with little scarlet flowers for months. Pkt. 20c; 3 pkts. for 50 c .
2 ALSOPHILA AUSTRALIS-Handsome Tree-Fern for pot culture. Easy, quick, graceful, distinctive. See Tender Ferns, page 38 , for culture. Pkt. 25c.

## 2 THE DECORATIVE ALOES

Few succulent plants are as satisfactory as the Aloes in window or greenhouse, and few are as interestingly varied, when grown from seeds of a good blend. The differences in form and coloring, are as amazing as they are delightful. "w". Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 10 \mathrm{pkts}$. for $\$ 2.00$.
2 ALOE CILIARIS-Climbing Aloe. The thick, green leaves are widely spaced on the straying stems. A rather sure bloomer, red blossoms like clusters of firecrackers. Plants, each 60c.
2 ALOE VARIEGATA-Tiger Aloe. The thick variegated leaves of darkest green are contrastingly white-marbled. Tubular, orange scarlet flowers. Pkt. 25c; 3 for 70 c.

## 2 AFRICAN VIOLET or SAINTPAULIA

Here are exquisites for pot culture, lovely in blossom coloring, velvety in foliage, long in bloom. And remember they won't steal your sunny windows, for they like the shady ones, east or even north, far better.
AFRICAN VIOLETS FROM SEED-w. Seeds saved from fine named sorts in diverse colorings, from special hand-made crosses, and from Ionantha, the species, are in the blend we offer. While the seedlings will come dominantly in varied blues, other delightful colorings should at times appear. It is from seedlings that new varieties come, and technically each seedling is a new variety that may be named and propagated individually by leaf cuttings, if found worthy. African Violets are not hard to grow from seed, save for the natural difficulties inherent in handling any seeds of dust-like fineness. Order as AFRICAN VIOLET AVALON BLEND. Pkt. 75 c ; 3 pkts. for $\$ 2.00 ; 10$ pkts. for $\$ 6.00$.
PLEASE NOTE-African Violet plants are not shipped during colder parts of the year, because of danger of chilling in transit. If you order then, we shall hold order until warmer weather before forwarding.

UNIFORM PLANT PRICE-One plant for $\$ 1.50$; 3 plants for $\$ 4.20 ; 6$ plants for $\$ 7.90$. Assorted to your choice.

PINK CHEER-Lovely pure pink. Dark foliage.


AMERICA-Large, light blue flowers. Serrate leaves. Strong grower.
DARK BLUE FRINGETTE-Rich blue, fringed flowers. Good bloomer.
MAUVE FRINGETTE - Fringed, mauve flowers. Dainty.
SNOW PRINCE-Extremely large, pure white flowers.
FANTASIA-Bizarre. Lavender violet. splashed deep purple.
BRONZE ELF-A miniature, with leaves like bronze pennies. Pretty orchid flowers.
REDLAND-Deep, red-violet flowers carried well above foliage.
AMETHYST-Lavender blue, upper petals darker. Leaf purple-tinged in reverse.
TONWENSIS-Light blue. Free bloomer.
CALIFORNIA DARK PLUM-Plum red. Fine bloomer.
VIOLET BEAUTY-Deep violet flowers. Dark leaves.
PAINTED GIRL - Glistening white, with variable orchid edging.
MAUVE GIRL-Light mauve, upper petals darker. Free bloomer.
VELVET GIRL-Cup-like flowers of rich orchid. Crenate leaves. YELLOW BROWN GIRL-The creamy flowers become brownsuffused.
STAR GIRL - White flowers,
 overlaid with blue pattern. Good.
NOTE that the "Girl" varieties have leaves with white, or near-white centers.
UNIFORM PLANT PRICE on African Violets, one plant for $\$ 1.50 ; 3$ plants for $\$ 4.20 ; 6$ plants for $\$ 7.90$. Assorted to your choice.
BOOKS ON AFRICAN VIOLETS-Two very good ones. ALL ABOUT AFRICAN VIOLETS-Montague Free. Well written. Definite, and interesting. Illustrated. \$3.60. COMPLETE BOOK OF AFRICAN VIOLETS-All details of culture and care. Descriptions. Color plates. Latest edition. $\$ 3.05$.

> NAMES OF FRIENDS-We shall be grateful to those who will send names and full addresses of two or three gardeninterested friends. As we grow, so does the list of rare species that we can offer.


ALSTROEMERIAS, lovely but too little known, can add distinctive beauty and charm to your garden or hardy border, giving great sheafs of blossom splendor over a long season in late spring and early summer. They are winter-hardy at Philadelphia if mulched, but in colder areas they may be dug like Dahlias, and given cool winter storage in sand. They belong in the Amaryllis relationship, and all of them make good cut flowers. Illustrated opposite. The roots are slender, brittle tubers, and upon receipt they should be planted at once. "k" or "w".

ALSTROEMERIA AURANTIACA - 45 inches. Great sheafs of golden orange flowers, the upper petals splashed carmine. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c}$. Plants, spring delivery, each 65 c ; 3 for $\$ 1.75$; 10 for $\$ 5.00$.
A. CHILENSIS-22 inches. Bright pink or rose blossoms, often with creamy or apricot suffusions, or again with orange to red shadings. As hardy as the others, but will also force in pots. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.00$. Plants, spring delivery, each 75 c ; 3 for $\$ 2.00$.
A. VERSICOLOR-12 inches. Rare. Bright yellow, flecked violet. Pkt. 30 c ; 3 for 80 c .
A. LIGTU HYBRIDS-24 inches. Delightfully variable in the white, pink and rose range, often with apricot-orange shadings. Winterhardy at Philadelphia, but will also force as a pot plant. Pkt. 25 c ; $1 / 8 \mathrm{oz}$. 60 c ; $1 / 4$ oz. $\$ 1.10$.
A. PELEGRINA MIXED-24. Lily of the Incas. May be either pure white, or lilac-rose with purple splashings. Will force. Pkt. 30c; 3 for 80 c .

A. PULCHELLA- 45 inches. Parrot Lily. Clusters of bright red trumpets, tipped vivid green. Plants, spring, each 80c.
A. ENGLISH HYBRIDS-Colorings range from apricot, through salmon pink, rose and cerise, to deep red. Pkt. 35 c.
OFFER 310A-One pkt. each of above as so-offered, for $\$ 1.40$.
ALSTROEMERIA BLEND-Fine mixture. Alstroemeria may be sown in open ground beds in late autumn, but we rather prefer bed-sowing in early spring. May also be sown in cool greenhouse. Pkt. $25 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c} ; 1 \mathrm{oz} . \$ 3.30$.

## 1 PRETTY LEBANON CANDYTUFT

AETHIONEMA, called Lebanon Candytuft, is truly a delight of the garden, with its fine, silvery to blue-gray foliage, mounded over with sprays of pink to rose blossoming. Winter hardy and enduring. kt culture. CORIDIFOLIUM- 8 inches. The many unbranched stems, set with blue-silvery leaves, end in dense clusters of rose pink blossoming. Pkt. 25c. Plants, each 65c. GRANDIFLORUM-8 inches. Clusters of purest pink, individual florets rather large. Blue-gray foliage. Pkt. 25 c . Plants, each 65 c ; 3 for $\$ 1.70$. SHISTOSUM- 10 inches. Lovely shell pink. Pkt. 25 c; Plants, each 65c; 3 for $\$ 1.70$.
AETHIONEMA WARLEY ROSE-6 inches. Attractive, dense foliage of silvered blue. The plants become domes of rosy carmine blossoming. No prettier small perennial. Plants, each 60 c ; 3 for $\$ 1.60$; 10 for $\$ 4.75$.

KEY LETTERS and numerals are explained on page 1 and on page 66.

## 1 ORNAMENTAL ALLIUMS 3

Fascinating, colorful hardy perennials for rock garden or mixed hardy border. They cut well. "kt" culture.

ALLIUM ACUMINATUM-(1-2)9. Attractive flowers in rich plum red. Pkt. 20c; 3 pkts. 50 c.

A. AUGUST BEAUTY-(3)25. It really is a beauty, with its big ball-clusters of starry, laven-der-toned violet above its attractive foliage of polished deep green. Long in bloom. Very good, indeed. Plants, each 60 c ; 3 for $\$ 1.60$.
A. AZUREUM- (3)20. Flowers in the deep, pure blue of a summer sky. Makes wide clumps with time. Illustrated opposite. Pkt. 25c; 3 for 70 c . Plants, potted, each 40 c ; 3 for $\$ 1.15 ; 10$ for $\$ 3.15$.
A. ALBUM (Stellarianum)-(4)27. Wide, upfacing clusters of sweetly fragrant star-flowers in Sentember. Pkt. 20 c ; $1 / 16$ Oz. 40 c . Plants, each, 55 c ; 3 for $\$ 1.50$.
A. CERNUUM-(2)20. Gracefully nodding flower sprays, suffused white to pink. Pkt. 20c; $1 / 16$ oz. 35 c . Plants, each $55 \mathrm{c}, 3$ for $\$ 1.50$.
A. CYRILLI-(1-2) 18. Dense flower-heads in deep violet. Colorful; early. Pkt. 20c. Plants, each 55 c ; 3 for $\$ 1.50$.
A. FLAVUM-(2)10. Buff-yellow bells in informal sprayclusters. Rock garden, or front of border. Pkt. 20c; 3 pkts. for 50 c . Plants, each 40 c ; 3 for $\$ 1.10 ; 10$ for $\$ 3.00$.
A. NEAPOLITANUM- 15 inches. Clustered, sweetly perfumed, snowy flowers. Easy forcer for winter flowers. Not quite as hardy as the others, so give some protection if wintered in garden. Potted bulbs, each $40 \mathrm{c} ; 3$ for $\$ 1.10$.
A. PULCHELLUM- (3)20. Showy. Loose, informal clusters of flowers in vivid raspberry rose. Pkt. 25c. Plants, each 50 c ; 3 for $\$ 1.40$.
A. MOLY-(2)12. In June come massed clusters of upfacing flowers in bright golden yellow. Attractive, easy, hardy, long-lived. Illustrated opposite. Plants, each 40 c; 3 for $\$ 1.10$; 10 for $\$ 3.00$.

A. TANGUTICUM- (3)25. The beautiful Lavender Globe-Lily, described and illustrated on page 2. Pkt. 25c.
A. KARATAVIENSE-(2)8. Immense flower clusters of soft lilac, over wide, decorative leaves of red-tinged blue-green with metallic lustre. Potted bulbs, growing or dormant according to season. Each $45 \mathrm{c} ; 3$ for $\$ 1.25$. Illustrated opposite.
OFFER 310B-Seeds, one pkt. each of the 8 , for $\$ 1.55$.
OFFER 310CN-Plants, one each of the 10 for $\$ 4.25$.
ALLIUM ORNAMENTAL BLEND-Seeds of those so offered above, with others. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. $40 \mathrm{c} ; 1 / 8 \mathrm{oz} .70 \mathrm{c}$.
OTHER FINE ALLIUMS-Not room to describe all. AMMO-PHILUM-Long-blooming, drought-resistant lavender. Pkt. 20c. Plants, each 55c; 3 for $\$ 1.50$. ALBOPILOSUM-Big, lilac blossom umbels. Foliage white-downy below. Pkt. 20c. MONTANUM-Airy dome-clusters in deep lavender. Plants, each 55 c ; 3 for $\$ 1.50$. MUTABILE-Dwarf. Suffused white to rose. Pkt. 20c. OSTROWSKIANUM-Dwarf. Purple-toned crimson. Each 45c; 3 for \$1.20. RAMOSUM-Fragrant snowy white. Pkt. 20c. Plants, each 55c. WALLICHIANUM-Airy lavender. Pkt. 20c. SPHAEROCEPHALUM-Fluffy, mulberrymaroon flowers in globe clusters. Plants, each 40c. TUBERO-SUM-Very good, long-stemmed white. Pkt. 20c. Plants, each 55c. OFFER 310D-One pkt. of each as offered in seeds, for $\$ 1.00$. OFFER 310 EN -One plant of each as so offered, for $\$ 2.70$.

## Each spring we live again.

## 2 ALPINIA or GINGER LILY

Handsome large pot plants for the north. May be grown in the open far south. "w" culture. ALPINIA NUTANS-Shell Ginger. Arching racemes of pink-tipped, porcelain white buds open to yellow flowers that are rose yeined. Decorative foliage masses. Pkt. 25c. ALPINIA MUTICA-Orchid Ginger. Attractive little white flowers, marked yellow and crimson. Showy, downy, orange-red fruits. Pkt. 25c.

## 1 blue star of texas

AMSONIA TABERNAEMONTANA $-x(2-3) 28$. An easy hardy perennial that thrives in either full sun or partial shade. The many willowy stems end in panicles of starry blossoms in soft blue. Illustrated opposite. Pkt. 20c; 1/8 oz. 35c. Plants, each 60 c ; 3 for $\$ 1.60$; 10 for $\$ 4.70$. A. MONTANA-x (3) 15. A lower, more dense species. Sprays of pale blue, starry flowers. A really choice plant. Pkt. 25 c ; $1 / 8 \mathrm{Oz}$. 45 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75 ; 10$ for $\$ 5.00$. A. TLITSTRIS-X (3) 25 LATgE TABERNAEMONTANA dense clusters of sky blue flowers. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 35 c . Plants, each 65 c ; 3 for $\$ 1.75$.

## 5 SWEET ALYSSUM (Annual)

Easy, long in bloom. Valued for edgings, bedding.
CARPET OF SNOW-4 inches. Makes a fragrant, snowy carpet. Pkt. $15 \mathrm{c} ; 1 / 80 \mathrm{Oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.50$.
ROYAL CARPET- 3 inches. The last in the richest of purple violets. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$; $1 / 8 \mathrm{oz} .80 \mathrm{c}$.
TETRA SNOWDRIFT- 12 inches. Big, long-stemmed flower heads in purest white. Edgings, or for cutting. Pkt. 20c; 3 for 50 c .
VIOLET QUEEN-6 inches. Long-blooming ; honey-scented ; deep violet. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.85$.

## 5 ANNUAL ANCHUSA BLUEBIRD

Constellations in the most vivid of blues, each blossom whitecentered. A quick annual that keeps long in bloom. "x." 20 inches. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## 1 ANCHUSA or ALKANET

ANCHUSA CAESPITOSA-k(2)6. Rock garden gem. Low, tufted plants carry sprays of vividly blue fiowers. Pkt. 25 c .


$$
\text { AVALON HYBRIDS- } x(2-4) 50 \text {. Long }
$$ uncurling flower racemes in blush, rose, pale pink, starred crimson, creamy primrose, azure, indigo, or violet. Smaller blossoms than in Italica, yet greatly attractive. Illustrated opposite. Pkt. 25c; $1 / 16$ oz. 40c. Plants, mixed, each 65c; 3 for $\$ 1.75$.

A. BARRELIERI- $-x(2) 30$. Arching racemes, blossoms like navy blue For-get-me-nots, white in the throat. Pkt. 20 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
A. ITALICA DROPMORE- $x(2-3) 45$. Showy fountains of rich blue; flowers particularly large and handsome. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; 1$ oz. $\$ 1.60$.
A. ITALICA LISSADELL-Like last in every way except that flowers are a lighter blue. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
A. MYOSOTIDIFLORA-k(2)10. A long-lived beauty of the Caucasus for shade or sun. Airy blossoms in brighter than Forget-me-not blue, over massed, heart-shaped foliage. (Brun-Forget-me-not macrophylla). Pkt. 25 c ; $1 / 16 \mathrm{oz} .80 \mathrm{c}$. Plants, each 70 c ; 3 for \$1.90.
OFFER 311A-One pkt. each of above for $\$ 1.00$.

> A shadow may be key to light.

4 ALLAMANDA CATHARTICA - w. Handsome conservatory vine with 3 -inch funnel-flowers of richest yellow. Called "finest climbing plant." Pkt. 25 c ; 3 pkts. for 70 c .
5 AMARANTHUS MOLTEN FIRE-x(3)60. This richly colored annual gives "Poinsettia" effects. Maroon foliage, each colored annual gives branch ending in a flame-colored radiation. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c}$.

## 2 HOUSE PLANT SURPRISE

Delightful amazement here. Seeds of perhaps a hundred different ornamentals suitable for pot culture in sunny window or greenhouse, have gone into this blend. Many are rare, unusual. Sift fine seeds from the coarse before sowing, since latter will need deeper covering. Allow for varying germination times. Pkt. $30 \mathrm{c} ; 3$ pkts. for 80 c .

## 3 AMARYLLIS FOR RICHNESS

AMARYLLIS GIANT HY -
BRIDS - w. Magnificent flowers, great expanded trumpets in rose scarlet, crimson, all one color, or more often with white star-throats, or great splashings and barrings of white. There is no more spectacular flowering bulb for pot culture, and that culture is easy, too, easy enough for any sunny window. Illustrated opposite. Seeds saved from fine selected plants, 10 seeds for $25 \mathrm{c} ; 50$ for $\$ 1.00$; 100 for $\$ 1.75$; 250 for $\$ 3.75 ; 500$ for $\$ 7.00$. Bulbs available throughout year, except during July and August. Mixed colors, each 80 c ; 3 for $\$ 2.25 ; 10$ for $\$ 6.10 ; 25$ for $\$ 14.00$.


THE BLUE AMARYLLIS-Amaryllis procera. Rare species from the Organ Mountains of Brazil, with blossoms of a delightful lavender, not far from blue. Big flowers with crisped, undulate petals. 3 seeds for 35 c ; 12 seeds for $\$ 1.00 ; 27$ seeds (customer limit) for $\$ 2.00$.
AMARYLLIS PURE WHITE-Beautiful, big, lily-like flowers of unstained, snowy whiteness. Bulbs, each $\$ 3.70 ; 3$ for $\$ 10.00$.

DOUBLE AMARYLLIS HELEN HULL-The first of the truly double flowered Amaryllises. A rich orange red, the center petals ruffled and a tone lighter. A handsome variety. Bulbs, each $\$ 2.25 ; 3$ for $\$ 6.00$.

AMARYLLIS BIFIDA-Ox-blood Lily. A very different Amaryllis, blooming freely in late summer. Umbels of four to six uptilted blossoms of rich, deep red. The flowers are smaller than those of the others. Usually grown in pots for porch or sun-room blooming. Potted stock, each 85 c; 3 for $\$ 2.30$.
BRUNSVIGIA ROSEA-(Amaryllis belladonna). The Beautiful Lady. Clusters of perfumed flower trumpets in soft pink to deep rose. Grown in pots, it makes a delightful window or porch plant, blooming in late spring. May also be grown in garden to about Long Island if given heavy winter mulch. Bulbs, July to November, each 85 c ; 3 for $\$ 2.40$.

AMARYLLIS FORMOSISSIMA - Showy bulb-flower, often called "Garden Amaryllis," for it does very well grown in the summer garden, then being given Gladiolus treatment throughout. The big, velvety crimson flowers, glinting with golden pollen, may appear within three weeks after the bulbs are planted in spring. Can also be forced in pots for late winter bloom. SPREKELIA FORMOSISSIMA. Illustrated opposite. Bulbs, each $75 \mathrm{c} ; 3$ for $\$ 2.00 ; 10$ for $\$ 5.50$.

OFFER 311BN-One each of the last five for $\$ 7.50$.
3 AMARCRINUM HOWARDI-Handsome bi-generic hybrid, (Crinum Moorei crossed on Brunsvigia rosea). It grows to four feet, carrying big clusters of sweetly fragrant, flaring trumpet flowers in pure, soft pink. Gives a long, and magnificent, garden showing. Dig bulbs in autumn and give frostproof storage, or grow them the year around in large pots or tubs. Bulbs, each $\$ 2.70$; 3 for $\$ 7.60$.

If we may not make over the world, we can at least build our own garden corner of it to fit, though that corner be no greater than a window ledge. If this be escapism, then make the most of it, giving thanks for it.

1 ALTHAEA FICIFOLIA-x(3)70. Fig-shaped leaves. Flowers of lemon to yellow in Hollyhock size and form. Pkt. 20c; 3 pkts. for 50 c. (For the flowering shrub or small tree that is sometimes called Althaea, see Hibiscus syriacus).

1 ALTHAEA KRAGAJUVACENSIS- $x$ (3) 70. Long-lived perennial with many little flowers, pink to rose-ash. Pkt. 20c.

## 1 ALYSSUM HARDY PERENNIAL

Showy, fully winter-hardy, long-lived. Cultures k or x .
ALYSSUM ARGENTEUM-(2)10. Citron yellow flowers mantle silvery-leafed bushlets. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. 45c. Plants, each 65 c; 3 for $\$ 1.70 ; 10$ for $\$ 4.90$.
A. ALPESTRE-5 inches. Low mats for the rock garden. Soft yellow. Late spring. Pkt. 25c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
A. MONTANUM-(2)8. Profuse sprays of bright yellow flowers over gray-foliaged mounds. Rock garden ; edging. Pkt. 20c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70 ; 10$ for $\$ 4.90$.
A. SAXATILE COMPACTUM-(2)10. Basket of Gold. The brilliant golden flowers seem poured over the downy, nearsilvery foliage. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.
A. SAXATILE CITRINUM-The last, in delightful pastel tones of lemon and sulphur. Pkt. 20c; $1 / 16 \mathrm{oz} .50 \mathrm{c}$.
A. SPINOSUM-(2-3)10. Very different, but a delight. Thicket-mounds of stiff, silvery foliage, set over with blushwhite flowers. Give hot, dry position. Long in bloom. Pkt. 25c. Plants, each 65 c; 3 for $\$ 1.75$; 10 for $\$ 5.00$.

OFFER 312A-One pkt. each of above for $\$ 1.00$.

## 2 THE ANGELON



Showy large pot plant with racemes of handsome, bright blue flowers formed in face suggestion, these carried for months above the light green, apple-scented foliage. It is Angelonia salicaraefolia, but in the Spanish countries, where it is much used as a potted patio plant, it is called the Angelon. Plants, each 90 c ; 3 for $\$ 2.55$. Illustrated opposite.

## ANDROSACE FOR ROCKS

There is no more delightful treasure for the rock garden. Full hardiness, 5 inches. kt. ANDROSACE ALPINA - Mats of royal rose. Pkt. 30c. A. CHARPENTIERI-Low branchings end in tufted rosettes with pretty pink blossoming. Pkt. 30c. A. LANUGI-NOSA-Lovely, and easy. From the spreading web of dense, seemingly silver-wrought, rosettes, rise clusters of exquisite little rosy flowers. Pkt. 30 c . Plants, each 75 c ; 3 for $\$ 2.00$.

> If we fear mark of soil, the freedom of gardening can not be ours. Earth is tonic; without it we become didactic, dogmatic, walled in by reasonless rules; with it comes a certain tolerance, a falling away of boundaries, spiritual and physical. As with Antaeus of old, by touch of earth is our strength renewed.

5 AMBERBOA MURICATA-Star of the Desert. $x(2-4) 30$. Easy annual. Blossoms that are wide lace-stars of pale purple with white centers, carried in long profusion. It cuts. Of particular value for hot, dry, difficult positions. Pkt. 20c; 3 pkts. for 50 c .
5 AMBROSIA-x(8)20. Graceful green "ostrich plumes" for cut flower effects. Decorative; pleasingly aromatic. Effective annual edger. Fine seeds. Pkt. 15c; $1 / 16$ oz. 25 c.
4 AMELANCHIER OBLONGIFOLIA-kt(2)120. It gives a display of pretty, white flowers in May, followed by a heavy display of pretty, white of sweet, edible berries. Pkt. 20c; 3 pkts. for 50c.
2 AMELLUS LYCHNITES-w (3)8. Showy blue daisy with gray-downy foliage. Usually grown as a pot plant, but may also be started early for garden bloom. Pkt. 20 c ; 3 for 50 c .
5 ANAGALLIS BLUE-k (2-4) 8. The long-blooming, brilliantly Blue Pimpernel. Edgings; bedding. Pkt. 20c.
5 AMMOBIUM ALATUM-Immortelle. Pearl-white flowerheads on oddly winged and cottony stems. Dries well for winter bouquets. May be dyed if desired. "k" culture. Pkt. 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
4 AMORPHA FRUTICOSA-k(2)60. Graceful shrubs with spikes of purple flowers, gold-anthered. Pkt. 15 c ; $1 / 8 \mathrm{oz} .80 \mathrm{c}$.

## 1 ANEMONE or WINDFLOWER

Delight for shade or sun. "kt" culture.
ANEMONE PULSATILLA-(1-2)15. Handsome species of easy handling and enduring hardiness. Great purple blossomcups, centered with golden tassels, are set in green ruffs. Long-lived. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$; 10 for $\$ 5.00$. PULSATILLA ALBA-Flowers white. Pkt. 25c. PULSATILLA RUBRA-Velvety violet crimson. Pkt. 25c.

A. CANADENSIS (2) 16. Fully hardy wind-flower for sun or shade. Masses of attractive, snowy white flowers. Pkt. $20 \mathrm{c} ; 3$ pkts. for 50 c . Plants, each 60c; 3 for $\$ 1.60$; 10 for $\$ 4.45$.
A. CORONARIA (1-2)12. Big poppyblossoms in gay scarlets, brilliant blues, heliotrope, rose, pink, salmon, crimson, white. In garden, give winter protection in colder areas. Fine, too, for pot culture. Illustrated opposite. Pkt. 20c; $1 / 16$ oz. 40c. Tubers, spring or fall, 10 for 75 c; 25 for $\$ 1.60$.
A. CORONARIA ST. BRIGID-Same full range of colorings as the last, but here with blossoms semi-double to double. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Tubers, spring or fall, 5 for $50 \mathrm{c} ; 10$ for $95 \mathrm{c} ; 23$ for $\$ 2.15$.
A. DECAPETALA-(3)8. Many flowers, usually mid-blue, but sometimes rose, or in soft suffusions. Pkt. 20c.
A. MAGELLANICA-(3)15. Profuse, long, summer bloomer with handsome flowers of creamy yellow. Pkt. 25c. Plants, each 65c; 3 for $\$ 1.75$.
A. NARCISSIFLORA-(2-8)18. A loveliness of clustered blossomings in pure or suffused white. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. A. RIVULARIS--Big, starry flowers, white above, purple below, July into September. The plants may reach 50 inches. Full hardiness. Pkt. 25c; 3 for 70c. Plants, each 65c.
A. SULFUREA-(1-2) 6. Pretty flowers, from cream, through sulphur, to near-lemon, often with hint of purple flushing in reverse. Ferny foliage. Pkt. 20c; $1 / 16$ oz. 40 c .
A. SYLVESTRIS-(2-3)15. The lovely Snowdrop Anemone. Perfumed flowers in pure white. Long in bloom. Pkt. 25c; 3 pkts. for 70 c . Plants, each 65 c ; 3 for $\$ 1.75$; 10 for $\$ 5.00$.
A. VERNALIS-(1)6. Lady of the Snow. Upfacing white flowers, purple-shaded outside, but covered with iridescent down inside the cup, and with golden anthers. Pkt. 25c.

OTHER FINE ANEMONES-Not room for fuller descriptions. ALPINA-White to creamy. Dwarf. Pkt. 20c. CAROLINIANA -Many rosy blossoms 25c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. POLYANTHES-Clusters of blush-suffused white. Pkt. 20c. QUINQUEFOLIA-Delightful early white. Pkt. 25c. LESSERI Cream, with rose, red or purple suffusions. Pkt. 25c. HAL-LERI-Lavender to violet cups. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.75$. LEVEILLEI-Rose-tinged white. Pkt. 25c.

OFFER 312B-One pkt. each of above, with one of A. vitifolia and of $A$. japonica, for $\$ 4.60$.

OFFER 312CN-One plant each of above as so offered, for $\$ 4.00$.

ANEMONE BLEND-Fine mixture, most of those here, with perhaps others. Pkt. $20 \mathrm{c} ; 3 \mathrm{pkts}$. for 50 c ; 10 pkts . for $\$ 1.65$.

## 1 HARDY HIMALAYAN WINDFLOWER

It is ANEMONE VITIFOLIA, very like the Japanese Anemones, but earlier, and more winter-hardy. Large, pink suffused blossoms, rosy in reverse. In bloom August into October. More satisfactory than either Anemone hupehensis, or A. September Charm. Pkt. 25c ; 3 pkts. for 70 c . Plants, each 80c; 3 for $\$ 2.10$.

## 1 THE JAPANESE ANEMONES

A glorious "spring-in-autumn" flower. Great long-stemmed blossoms. Illustrated below. Height about 30 inches.
QUEEN CHARLOTTE-Big semi-double flowers in clear La France pink. Plants, each 80 c ; 3 for $\$ 2.10$. MARIE MANCHARD-A much-admired beauty. Semi-double, pure white blossoms. Each 80c ; 3 for \$2.10.
ALICE-Showy sort of exceptional vigor, carrying large, single flowers of rosy pink. Plants, each 80 c ; 3 for $\$ 2.10$.
OFFER 313AN-One plant each of the 3
 for $\$ 2.10$.
ANEMONE JAPONICA MIXED-yt. Saved from varied colorings. Sow outdoors in late autumn, or otherwise in earliest spring. Expect interesting color forms. Pkt. 25 c ; $1 / 16$ oz. 75c. Plants, each 70 c ; 3 for $\$ 1.80$.

## 1 DAINTY RUE ANEMONE

It is Anemonella thalictroides, the airy Rue Anemone of woodland edges. Exquisite flowers, snowy white or with faint hint of blush, above Maidenhair Fern foliage. k. Pkt. 25c.

## 1 ANTHEMIS

ANTREMIS CINEREA- $x(2) 10$. Gray-silvery foliage. Pretty white flowers. Rock garden. Pkt. 20c.
A. MONTANA-x (3)10. Rather good white flowers, mounded over silky, gray, fern-cut foliage. Pkt. 20c.
A. SANCTA-JOHANNIS- $x(8) 30$. St. John's Daisy. This showy perennial often blooms first year from seed; fine, big, daisy-flowers in golden orange. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.
A. KELWAYI- $x(2-3) 25$. Hardy Golden Marguerite. Branching, aromatic, ferny plants, loaded with golden daisies from July on. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .85 \mathrm{c}$.

## 1 LAWN CHAMOMILE

Deep green, fine, aromatic fern-foliage in close, groundcovering mats. An effective grass substitute for odd corners, small lawns or difficult spaces. Little white daisies appear on thin, 5 -inch stems in late spring, but if these are not wanted, they can readily be clipped, and there will be no more of them that season. Sow seeds in beds or flats in late fall or at earliest possible moment in spring, for low temperatures are needed for germination. Later, transplant seedlings to stand a foot each way. Do not broadcast. Always sow and transplant. Anthemis nobilis. Pkt. 20c ; $1 / 16$ oz. 35 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.

## 5 ANODA or AMAPOLITO



Quick, long-blooming Annual of easy growing and a high attractiveness. Anoda lavateroides.
ANODA OPALCUP- $x(8) 48$. Crinkly lustrous chalice-flowers in that delightful opaline borderland that lies between blue and pink. Pkt. 15c; 1/8 oz. 25c; $1 / 4$ oz. 35 c .
ANODA SNOWCUP- $x$ (8)35. Blossoms of glinting new-snow whiteness. Plants grow in even, oval, formal effect, as though they had been trimmed into shape. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## 1 AVALON ROCK GARDEN BLEND

Seeds of the world's finest rock garden plants are here. It includes every perennial we grow that is of temperament and figure to neighbor pleasantly with rocks and ledges. Doubt that anyone has better facilities for making up such a mixture. Remember, some will be quick germinating, others are by nature, slow. $1 / 32 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $60 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00 ; 1 / 4 \mathrm{oz}$. $\$ 1.75$; 1 oz. $\$ 6.00$.

Give thanks for little things, for bit by bit these build our time. The strength of our understanding does not reach beyond.

1 ANEMONOPSIS MACROPHYLLA-k(3)16. Shade-loving Japanese perennial with waxy, white-centered blue flowers. Pkt. 35c.
2 ANIGOZANTHOS MANGLESI-W. The odd and decorative Kangaroo Paw of Australia, described on page 1. Pkt. 35c.

1 ANTHERICUM LILIAGO-k(2-3)34. Lily of St. Bernard. Starry flowers of purest white, in airy racemes. Long-lived, hardy perennial. Pkt. 20c. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.10$; 10 for $\$ 6.30$.
3 ANTIGONON LEPTOPUS-kt(3). 30 ft . Vine, growing quickly in spring from root tubers. Blossoms of bright rose for months. Decorative foliage. In cold areas, dig tubers and winter-store. Pkt. $25 \mathrm{c} ; 1 / 8$ oz. 40 c . Plants, each 80 c . Rosa de Montana.

The direction of living is forward. To hold savor, experience past should be repeated only in memory.

## 2 ANTHURIUM or FLAMINGO FLOWER

ANTHURIUM ANDREANUM HYBRIDS-The flower-spathes are brilliantly colored and exceedingly showy, most typically orange red, but varying from near white, through salmon, pink and rose, to crimson. Seeds, saved from fine collection, 6 seeds for $50 c ; 14$ seeds for $\$ 1.00$. Sow under glass upon receipt. Also can supply plants, no color choice, but all good, at $\$ 7.00$ per plant.

## 3 GAY ANOMATHECA

Easy, attractive bulb-flower with sprays of blossoms in red-toned rose, marked maroon. Easy and sure in pots under glass; or garden-hardy at Philadelphia. Protect carefully in colder areas. "k" or " $w$ ". Illustrated opposite. Pkt. 25c ; 3 pkts. for 70 c .

## 5 THE LAZY DAISY

Glistening white flowers, pink tinted in reverse, and pure pink in the bud. Tiny yellow centers from which overlapping petals radiate in horizontal plane. Long in bloom. It cuts. $k$ (8) 20 . Aphanostephus skirrobasis. Pkt. $25 \mathrm{c} ; 3$ for 70 c .

## 5 SNAPDRAGON or ANTIRRHINUM

Snapdragon is a flower for everyman's garden. There could be no finer Annual for cutting. The kinds here, all rust-resistant, grow to 30 inches of height, at least the last foot of it
 set with immense, exquisitely formed blossoms in many rich, varied colorings. ARTISTIC-Rose pink and white. COPPER SHADES-Copper and bronze in blend. LOVELINESS-Pure deep pink. RED CROSS-Contrasting crimson and pure white. YELLOW GIANT -Exquisite canary. SNOW GIANTYes, it's white. CAMPFIRE-Bronze, with touches of carmine, and yellow. UNIFORM PRICE of these named sorts is 20 c the pkt., or $1 / 16$ oz. for 65c. OFFER 313B-One pkt. each of the 7 for $\$ 1.00$.
ANTIRRHINUM PEERLESS BLEND-30 inches. Gorgeous blend; the above and others. Rust-resistant. Pkt. 20c ; $1 / 18 \mathrm{oz}$. $50 \mathrm{c} ; 1 / 8 \mathrm{oz} .90 \mathrm{c}$.
A. TETRA SUPERFINE-Ruffled, tetraploid Snapdragons. Immense flowers in base-branching spikes to 25 inches. Self colors, along with bicolors, suffusions, variegations. Striking. Pkt. $25 \mathrm{c} ; 1 / 32 \mathrm{oz} .50 \mathrm{c} ; 1 / 16 \mathrm{oz} .90 \mathrm{c}$.
A. BURPEE DOUBLE-FLOWERED MIXED- 25 inches. Each big, handsome flower has several small, wavy accessory petals. Definitely charming. Full color range. Pkt. 35 c ; 3 for $\$ 1.00$.
A. MAGIC CARPET- $k(2-4) 5$. It will be the brightest thing in your garden, this pretty semi-creeper with its all-summer load of brilliant and varied color. A wonderful edger; gay, too, in beds or the rock garden. And it makes a delightful pot or porch box plant. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .
1 ANTIRRHINUM ASARINA- $\mathrm{k}(8) 6$. Trailing mats of sil-ver-sparkling, succulent foliage, set with big, lonesome flowers of rich cream, the lip marked citron and red. A winter-hardy, rock garden perennial. Pkt. 25 c ; 3 for 70 c .
OFFER 313C-Snapdragon Beauties. One pkt. each of the last four above for 90 c .

2 APHYLLANTHES MONSPELIENSIS-k(2)6. Near leafless tangles of green, rush-like stems that end each in an inch-wide blossom star of deep blue. A gem. Pkt. 25 c .
3 APIOS TUBEROSA-A pretty, fully winter-hardy, herbaceous vine that grows quickly from an (edible) tuberous root. Clustered flowers formed in Wisteria suggestion, but in odd purple-toned chocolate. Tubers, each $45 \mathrm{c} ; 3$ for $\$ 1.20$.

## 1 AQUILEGIA or COLUMBINE

The gaily colored, airily graceful Columbines will thrive in either full sun or light shade. Cultures "x" and "kt."
AQUILEGIA LONG-SPURRED AVALON-(3) 36. Selected for length of spur and extended range of hue and tone. Lemon, copper, orchid, buff, rose, lavender, blue, pink, cream, crimson, in contrasting placements, and mellow blending. Illustrated opposite. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 75 c ; $1 / 8$ oz. $\$ 1.25 ; 1 / 4$ oz. $\$ 2.00$. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.55$; 10 for $\$ 4.60$.
LONG-SPURRED AQUILEGIAS BY COLOR-Strains selected for color groupings. CRIMSON STAR-Greatly showy with its flowers of velvety crimson, the
centers in contrasting white. Fine, long spurs. Pkt. 30c; $1 / 18$ oz. $\$ 1.00 ; 1 / 8$ oz. $\$ 1.85$. LONG-SPURRED BLUE SELEC-TIONS-Varied, brilliant blues. Pkt. 25c; $1 / 16$ oz. 90 c. ROSE QUEEN-Long-spurs in pink and rose, with suffused centers. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 85 c . SNOW QUEEN-Fine longspurred pure white. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 85 c . COPPER QUEEN -Coppery red long-spur with center of tawny yellow. Pkt. 25 c ; $1 / 16$ oz. 85 c . OFFER $314 \mathrm{~A}-0 n e$ pkt. each of the 5 Long-spurs for $\$ 1.10$.
AQUILEGIA AKITENSIS-(-2)12. Japanese alpine for rock garden or front of border. In early spring, big, uptilted blossoms of soft blue, marked olive and cream. None more beautiful. Pkt. 25c; 3 for 70c. Plants, each 70c; 3 for $\$ 1.80$; 10 for $\$ 5.20$.


AQUILEGIA LONGISSIMA-(2-4) 36. Here are airy flowers, with the longest spurs to be found in Columbine. The canary yellow blossoms are often faintly rosesuffused. Pkt. 30c; 3 pkts. for 80c. Plants, each 70 c ; 3 for $\$ 1.85$.
AQUILEGIA LONGISSIMA HYBRIDS -The Longissima species crossed with the Mrs. Scott Elliott Long-spur strain, giving a new group of extended color range, with spur length close to that of the pure Longissima. Pkt. 35 c .
OTHER FINE AQUILEGIAS-All here have high garden merit. CLEMATIFLORA HYBRIDS-(3)35. Clematis-like flowers, without spurs, in varied tones of blue, pink and rose, with white. Pkt. 25c. ALPINA- (2) 20. Sheafs of powder blue. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$. CANA-DENSIS-(2) 36. Pretty flowers, from primrose to golden yellow, with quite long spurs in the rose to red range. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c ; $1 / 8 \mathrm{oz}$. 60c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$. CHRYSANTHA- (3) 36. The attractive flowers of pale gold, have really long spurs. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$; $1 / 8$ oz. 70c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.60$. COERULEA- (3) 36. Long-spurred beauty, from pale lavender to brilliant blue, mostly white-centered. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. 40 c ; $1 / 8$ oz. 75 c . HELENAE- (3)25. Fine, dependable blue-and-white. Pkt. 20c. FLABELLATA NANA ALBA-(1-2)10. Dainty early-blooming Japanese alpine. Compact clumps of blue-silvered foliage, the milk white blossoms just clumps of blue-silvered forage, Pkt. 20c; 3 pkts. for 50c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.60$. SKINNERI- $(2-3) 60$. Fine, tall-growing long-spurred species from the highlands of Mexico, the somewhat bell-like yellow blossoms having red spurs. Full winter hardiness. All-summer bloomer. Pkt. 20 c . Plants, each 65 c ; 3 for $\$ 1.70$. OFFER 314 B -One pkt. each for $\$ 1.45$.
AQUILEGIA. FINE DOUBLE MIXED-(3)32. Blossoms are mostly fully double, almost rose-like. Varied tones of pink, mostly blue, violet, with white. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.
AQUILEGIA OLD ORCHARD BLEND-Good general mixture, bit of each, more of some. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

1 ARCTOSTAPHYLOS UVA-URSI-yt(1)6. Bear-berry. Hardy evergreen trailer for dry places. Tolerates shade. Little cherry-scented pink blossoms, followed by ruby-red berries. Pkt. 20c; $1 / 16$ oz. 30c; $1 / 8 \mathrm{oz} .45 \mathrm{c}$.
3 JACK-IN-THE-PULPIT-kt. Arisaema triphyllum. Hardy perennial for dampish, shaded places. Attractive, purplegreen fower spathes are followed by clusters of jewel-glowing red berries. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$.
2 ARISTOLOCHIA ELEGANS-w. Calico Flower. Graceful vine for window or greenhouse. Flowers grotesque in shape and in color markings of purple, white, yellow. Pkt. 25c.

> No earth-pattern can be so scorched that peace is not still in it; for green things will come again, soft rains fall, spring suns flow warmily winter snows whiten. The pattern is not lost, for it is earth itself, sun itself, the long instincts of nature.

## 1 ARABIS AND SPRING

Almost they come together, for it is in April, and on into May, that Arabis spreads its flower show.
ARABIS ALPINA-x(1)15. Great masses of flowers in early spring, white as new snow in sunlight. Rock garden, edgings, bedding. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c}$.
A. ALPINA ROSEA-Blossoms of exquisite pink, but like last in other ways. Pkt. $25 \mathrm{c} ; 3 \mathrm{pkts}$. for 70 c .
A. FERDINANDI-COBURGI-x(2)10. This long-lived Arabis makes rugs of foliage, an airiness of multitudinous white blossoming above. Plants, each 65c; 3 for $\$ 1.75$.
A. BLEPHAROPHYLLA- $x(1-2)$ 12. Fine rock garden species. From flat rosettes rise spike-like racemes of little flowers in a rose so deep it approaches violet. Pkt. $25 \mathrm{c} ; 3$ for 70 c .

## 5 THE SILK VINE

Quick, attractive, annual climber that delights in summer weather. Filled for months with starry, perfumed, wax-erispy flowers of creamy ivory. It cuts. ARAUJIA SERICOFERA. "k". Pkt. 25 c ; $1 / 16$ oz. 45 c ; $1 / 8 \mathrm{oz}$. 75 c .

## 5 ARCTOTIS (African Daisy)



Easy and delightful, large-flowered, annual daisies. They cut.
ARCTOTIS GRANDIS-x $(3-4) 25$. Blue-eyed Daisy. Big, pearl-white flowers with blue centers. Profuse, showy, long in bloom. They thrive in hot weather. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c}$.
A. BREVISCAPA-x(2-3)9. Rich golden orange with violet-toned center. Easy. Long in bloom. Pkt. 20c.
A. ACAULIS-k(2-3)10. The big, showy yellow flowers are rosy violet in petal reverse. Quick from seed to bloom. Makes a pleasing pot plant, or may be grown in garden. Pkt. 25 c . ARCTOTIS HYBRIDS-k(3-5)18. Bis flowers in tones of apricot, lemon, russet, bronze, coppery rose, autumn-leaf reds. Handsome foliage. Pkt. 25c; 1/16 oz. 60c.
A. STOECEADIFOLIA TYPICA-x(3)10. Semi-trailer with claret-colored flowers over silvery foliage. Pkt. 20c.

## 3 HIMALAYAN FANTASIES

There is a weird beauty about the Himalayan Arisaemas, with their bizarre fantasies of form and coloring. The bloom is a Calla-like spathe that may be twisted, drawn out, or compressed. Blendings and contrast splashings of purple, chocolate, red or cream may appear. Give ample moisture and some winter protection. Can also be grown as pot plants. Order as ARISAEMA HIMALAYAN BLEND-"w" or " $\mathrm{k}^{\prime \prime}$. Pkt. 30c ; 3 pkts. for 80 c ; 10 for $\$ 2.20$.

## ANNUAL PUZZLE GARDEN

A blend of flowers that will bloom first year. Many rare and unique kinds are included, along with those of general standard interest. Even the longest order needs this, too, for the Puzzle Garden is pretty sure to include some things that you would not have. $1 / 8 \mathrm{oz} .20 \mathrm{c}$; $1 / \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.00$.

## 2 ARDISIA CRISPA

Highly satisfactory pot plant for brilliant, long-lasting berry effects. Clusters of vivid red berries for months. Shining, evergreen leaves, wavy-edged. "w". Pkt. 20c ; $1 / 4$ oz. 55c. Plants, each 75 c ; 3 for $\$ 2.00$.

## 1 ARENARIA FOR SUN

These free-blooming, low perennials delight in full sun. Rock garden, border or carpeting.
ARENARIA LARICIFOLIA-k(2)5. The Larch-leaf Arenaria makes dense mats of fine green foliage, set with pretty little white flowers. Rock garden, flagstones, ground cover. Pkt. 20 c.
A. MONTANA-x(2)5. Dense flower-pavements; large, overlapping, snowy blossoms close above foliage mats. Full sun. Pkt. 20c; $1 / 16 \mathrm{oz} .60 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
A. CAROLINIANA-kt(2)6. Heathery, evergreen foliage below mists of white blossoming. For dry places. Pkt. 20c.
A. VERNA CAESPITOSA-Mossy, fine-leafed mats in soft green. Little white flowers. Pavement, rock garden, or sunny ground cover. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.65$; 10 for $\$ 4.80$; 25 for $\$ 11.00$.

## 5 ARGEMONE or MEXICAN POPPY

Long-blooming, easy annuals, handsome in flower and foliage. Big, poppy-blossoms of white, cream, lemon and gold, with. pink, rose and crimson. Decorative foliage. $x(2-4) 28$. Mixed. Pkt. 20c ; $1 / 8 \mathrm{oz}$. 40 c .

## ASCLEPIAS or BUTTERFLY FLOWER



5 ASCLEPIAS CURASSAVICA - x (8) 25. Clusters of curiously formed blossoms, ranging from buff, through gold, to orange scarlet. Even the buds are bright. Fine as a garden cut flower. May also be grown as a pot plant. Ever-blooming. Pkt. 20c ; $1 / 16 \mathrm{oz}$. 35 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
A. INCARNATA PULCHRA-x(3)35. Clustered flowers of a delightful silvery pink. Perennial, but blooms quickly first year from seed. Pkt. 20 c ; 3 pkts. for 50 c .
1 A. TUBEROSA- $\mathbf{x}(2-3) 25$. Showy, longlived perennial with brilliant orange flowers, varying rarely from sulphur to near-scarlet. Cuts well. Blooms first year, sown early. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$. Plants, each 55 c ; 3 for $\$ 1.50$; 10 for $\$ 4.00$.

## 2 ARISTEA or BLUE BRILLIANT

More than a hundred years ago it was written of it, "Its profuse skyblue flowers, the purest that ever fed upon dew, open early in the morning, and are gone before night, the next morning bringing a new offering of beauty." A freeblooming, window pot plant that may also be plunged, in manner of Geranium, in the summer outdoor border. Easy from seed. "w". ARISTEA THYRSIFLORA-Rich dark blue. A. seed. WNIS-Dwarfer light blue. Either kind, 25 c the pkt. Plants, each 70 c ; 3 for $\$ 1.90$.

> A rich life is one that makes each small thing yield its fullest value

2 ARTHROPODIUM CIRRATUM-The pretty Rock Lily of New Zealand, with many graceful panicles of white blossoms that show blush suffusions. A pleasing pot plant for window or greenhouse. Garden-hardy to about Washington. Shade-tolerant. It cuts. "w" culture. Pkt. 25 c ; 3 for 70 c .
3 ARUM ITALICUM-kt(1)10. Creamy "calla" flowers, then clustered, bright red berries. Marbled leaves. Garden hardy Also makes nice pot plant. Pkt. 20c ; 3 pkts. for 50 c .
1 ARUNCUS SYLVESTER-kt(3)60. Shade-loving perennial with attractive foliage and handsome, branching panicles of creamy flowers. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each 60 c .
4 ASIMINA TRILOBA-yt. Hardy Pawpaw. Small tree with dark red flowers, then edible fruits like short, thick bananas, filled with a sweet custard pulp, rich and aromatic. Hardy to Boston. Large seeds. $1 / 2 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} .60 \mathrm{c}$.

## 1 COLORFUL ARMERIA

Bright-flowered, long-blooming perennials. "kt"
ARMERIA CAESPITOSA-4 inches. Rock garden exquisite. Green cushions, set closely over with a loveliness of pink blossoming. Pkt. 25c; 3 pkts . for 70 c .
A. FORMOSA CARNEA-18 inches. Flowers of a soft flesh pink. Long stems. Pkt. 20c. Plants, each 60c.
A. ALPINA-8 inches. Desirable in rock garden or as edger. Flowers of bright rose. Pkt. 20c; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.
A. DENTICULATA ALBA- 16 inches. Pure white flowers rise on slender stems from dense foliage cushions. Pkt. 20 c.
A. GLORY OF HOLLAND-22 inches. Showy flowers, true pink to rosy pink, big blossom-heads on tall stems. Particularly good. Pkt. 30c. Plants, each 65 c ; 3 for $\$ 1.75$; 10 for $\$ 5.00$.
A. GIANT HYBRIDS- 22 inches. One of the showier of perennials, with its flowers of deep pink, rose, violet, near-red. Long-lived. Decorative. Cuts well. Pkt. 25c; $1 / 16 \mathrm{oz} .60 \mathrm{c}$. Plants, each 65 c ; 3 for $\$ 1.75 ; 10$ for $\$ 5.00$.
OFFER 315 - One pkt. each of above for $\$ 1.20$.

## 1 GOLDEN ASPHODEL

The Golden Asphodel of Greek mythology, ASPHODELINE LUTEUM, is one of the more beautiful of taller perennials. Four-foot spires of golden stars rise from silvery foliage rosettes. Illustrated opposite. Give full sun and good drainage. "kt". Pkt. 25c; 3 pkts. for 70c. Plants, each 65c; 3 for $\$ 1.75$; 10 for $\$ 5.00$.

1 WHITE ASPHODEL - kt(3) 60. Rather handsome perennial for the hardy border. Flowers white, but with red-brown center line on petal, carried in dense, but branching, racemes. Asphodelus ramosus. Pkt. 20c.

## 1 ARTEMISIA or SILVERPLUME

Decorative perennials, mostly of silvery ferniness. " $k$ "

ARTEMISIA SCHMIDTIANA NANA-6 inches. Mounds of fern-like foliage in bright, silvery gray. Wonderful for rock garden, edgings, or front of border. Plants, each $75 \mathrm{c} ; 3$ for $\$ 1.95$.
A. FRIGIDA-(3)30. Exquisite, finely cut foliage, silvery, shimmering, silk-soft. Plants, each 70c ; 3 for $\$ 1.85$.
A. LACTIFLORA-(4-5) 72. Grown for the
 panicles of little, creamy, honey-scented flowers. Valued for cutting. Pkt. 20c. Plants, each 70c
A. SILVER KING 30 inches. Decorative foliage of frosty silver. May be dried for winter bouquets. Pkt. 20c. Plants, each 60 c ; 3 for $\$ 1.60$. 10 for $\$ 4.70$.
OFFER 315BN-One plant each of the four for $\$ 2.50$.

## 2 THE ASPARAGUS FERNS

Decorative and easy pot plants are the Asparagus Ferns, though not, of course, truly of the fern family. Culture, "w." ASPARAGUS SPRENGERI-Spreading sprays of fern-foliage. Red berries. Window pot plant, hanging basket, porch box. Pkt. $30 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 70 c .
ASPARAGUS PLUMOSUS NANUS-Foliage finer here: bright green, dense, lace-like. Grows upright, fronds almost horizontal. Pot culture. Pkt. 20c ; 1/8 oz. 70c.

## 1 ASPERULA or WOODRUFF

ASPERULA ODORATA- $k(2) 6$. Charming in rock garden, or as mat-forming cover. Dainty white flowers. Dried foliage is long-fragrant. Likes shade. Pkt. $25 \mathrm{c} ; 3$ for 70 c . Plants, each 70 c ; 3 for $\$ 1.80$.
A. CYNANCHICA-8 inches. Delicately pretty, rock garden perennial with profuse sprays of blush pink starlets. Plants, each 65 c .
A. TINCTORIA- $x(3) 25$. Sprays of white flowers over fine foliage. Gypsophila uses. Pkt. 20c. Plants, each 60c.
A. HEXAPHYLLA- $x$ (3) 25. Loose panicles of tiny white flowers. Useful for cutting, to add airiness. Pkt. 20c. Plants, each 60 c ; 3 for $\$ 1.60$.

GARDEN AND OUTDOOR BOOKS--Turn to page 66 for descriptive offerings of books on outdoor gardening, house plants, horticultural reference, wild flowers, birds and the like.

## 5 SHOWY ANNUAL ASTERS

Seeds may be sown directly in the garden, but for earliest bloom, sow indoors, or in hotbeds, and then transplant.

ASTER POWDERPUFFS- 24 inches. New strain for garden decoration, or for cutting. The upright plants carry all the flowers on top. A row is a ribbon of color, just massed, upfacing, intensely double blossoming in whole Aster range of hue and tone. The entire plant can be cut as one spectacular bouquet. Wilt-resistant. Pkt. 25 c ; 3 for 70 c .

THE SUPERGIANT ASTERS-A wilt-resistant strain with immense flowers of fullest, fluffy doubleness. BEVERLY HILLS-Clear azure blue. Pkt. 25 c ; $1 / 16$ oz. 45 c . LOS ANGELES -Gigantic flowers in pure pink. Called "the largest Aster." Pkt. 25 c ; 3 for 70 c . HOLLY-WOOD-fluffy white giant. Pkt. 25 c ; $1 / 16$ oz. 45 c . EL MONTEEnormous crimson flowers. Pkt. 25 c ; $1 / 16$ oz. 45 c . OFFER 316AOne pkt. each of the four, with one of Goldilocks (below), for \$1.00.

ASTER GOLDILOCKS—28 inches. Newer variety of the fulldouble Princess section. Definitely the best yellow in Annual Asters. Pkt. 25 c ; 3 for 70c.

ASTER CALIFORNIA GIANTS - 36 inches. Truly enormous flowers of feathery fullness, petals intercurled in manner of the
 great show Chrysanthemums. Long stems. Illustrated above. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$.

ASTER RAINBOW SINGLES- 30 inches. Effect is of big daisies in unusual hues Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .65 \mathrm{c}$.
ASTER AVALON BLEND-All the better double-flowered Annual Asters in an unsurpassed mixture, full color and form range. Particularly desirable for cutting. Pkt. 15c; 1/8 oz. 40c.

## 1 THE HARDY ASTERS

The true Asters are hardy perennials. Includes both Michaelmas daisies of fall and the dwarf Asters that bloom in spring. "kt." ALPINUS-Showy, spring-blooming dwarf with multitudes of large, blue-purple flowers. Pkt. 20c; 3 for 50 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$; 10 for $\$ 5.00$. AMELLUS HY-BRIDS-(3) 20. Large-flowered, medium-height Asters that bloom all summer. Big flowers in pink, rose, white and varied blues. Pkt. 25c. Plants, each 65c; 3 for $\$ 1.70$. BRACHY-TRICHUS- 7 inches. Spring-bloomer from Mongolia. An extraordinary profusion of blue daisies. Pkt. 20c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. PURDOMI- 7 inches. Another springbloomer, this time a mat-former from China with upfacing blue flowers. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. DIPLOSTE-PHIOIDES-(2-3)20. Large, gold-centered flowers of pure lavender. Pkt. 25c. ELONGATUS-(3) 12. Unique. Big blue flowers that often show crimson zoning. Pkt. 25c. FARRERI-(2-3) 20 Blue-lavender flowers to 3 -inch diameters, each on its own stem. Pkt. 25c. HIMALAICUS- (3) 16 . Large, full flowers with narrow, crowded, lilac petalage. Pkt. 25c. MAUVE CUSHION- 6 inches. Wide low mounds of silver mauve, October into November. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$. NOVIAE-ANGLIAE-(5)50. Fine, tall Asters of late summer and autumn. Varied blues and purples, with pink and rose. Pkt. 20c. NOVI-BELGI HYBRIDS-(3) 35 . Bright and showy, giving long bloom in late summer. Flowers often semi-double. Particularly wide color range. Pkt. 20c; 3 for 50c. PTARMI-COIDES-(3) 15. Pure white flowers in wide, corymbose sprays. Pkt. 20c. Plants, each 65c. SPECTABILIS-(3-4) 24. Clusters of big, soft blue flowers through September and October. Pkt. 25c. Plants, each 65c; 3 for $\$ 1.75$. SUBCOERU-LEUS- (2) 10. Fine, mat-forming dwarf. In late spring, big, upfacing flowers, lilac to rich violet. Pkt. 25c. TATARICUS(6) 72. Dense clusters of soft blue. Good. Tallest and latest of Asters. Pkt. 20c. Plants, each 65c; 3 for $\$ 1.75$. OFFER 316BOne pkt. each of those so offered, for $\$ 2.60$.

ASTER HARDY PERENNIAL BLEND-Many excellent kinds. Pkt. 20 c ; 3 pkts. for $50 \mathrm{c} ; 10 \mathrm{pkts}$. for $\$ 1.50$.

## 1 HARDY ASTER BEAUTIES

FRIKARTI (Wonder of Staeffa)-20 inches. Splendid, everblooming Swiss hybrid. Big, long-rayed lavender blossoms for months. Greatly showy. Plants, each 80 c ; 3 for $\$ 2.25$; 10 for $\$ 6.60$.
STAR OF WARTBURG-12 inches. Handsome spring-blooming dwarf. Big, upfacing, dark blue flowers, orange-centered. Plants, each 70c; 3 for $\$ 1.90 ; 10$ for $\$ 5.40$.
PACIFIC AMARANTH-12 inches. Richest amaranth. Dense masses of flowers August into October. Plants, each 80c; 3 for $\$ 2.25$.
COUNTESS OF DUDLEY-10 inches. Low, bushy plants. Clear pink all summer. Plants, each 65 c ; 3 for $\$ 1.75$.
VICTOR - 10 inches. The last, in a fine light blue. Plants, each 65 c; 3 for $\$ 1.75$.
WINSTON CHURCHILL-30 inches. Ruby crimson; richest and reddest of Asters. Plants, each 95 c ; 3 for $\$ 2.70$.
PLENTY-40 inches. Particularly large flowers, double and semi-double, in a lovely sky blue. September-October. Plants, each 85 c ; 3 for $\$ 2.35$.
VIOLETTA-40 inches. Autumn. Semi-double blossoms in richest of blue-purples. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$.
HYBRIDUS LUTEUS-20 inches. Big sprays of little yellow flowers that become creamy. Aster-Solidago hybrid. Plants, each 80 c ; 3 for $\$ 2.25$.
CLIMAX-50 inches. Autumn. Pyramidal panicles of sky blue flowers. Plants, each 70 c ; 3 for $\$ 1.85$.
MOUNT EVEREST- 60 inches. Finest white. Plants like piled, snowy mountains. Each 75c; 3 for $\$ 2.10$.
HARRINGTON PINK-50 inches. Most handsome of Asters. Semi-double blossoms in pure pink. Each 75c; 3 for $\$ 2.10$.

BARR'S PINK-60 inches. Rugged, free-bloomer with flowers of deeper, richer pink. Very good, indeed. Plants, each 70c; 3 for $\$ 1.90$.
OFFER 316 CN -One plant each of above for $\$ 9.00$.

## 1 ASTILBE

Feathery flower-plumes, exquisitely fashioned, in white, cream, many a delightful pink, rose or carmine. Handsome winter-hardy perennial
for either garden planting or forcing in pots. Illustrated opposite. A mixture of seeds from fine species and named hybrids. Pkt. 25c; 3 for 70c. "kt".
ASTILBE PLANTS-Available spring or fall. Fully winterhardy. Will thrive in shade or sun. Long in bloom. 28 inches. GLORIA SUPERBA-Long, feathery plumes in pure, deep pink. Each $\$ 1.00$; 3 for $\$ 2.70$. FANAL-Glowing, carminetoned crimson. Plants, each 95 c ; 3 for $\$ 2.65$. RHEINLANDWide plumes in soft pink. Plants, each 95 c ; 3 for $\$ 2.65$. AVALANCHE-Purest white. Wide, tall, fluffy. Plants, each $\$ 1.00$; 3 for $\$ 2.70$. AMERICA-Lilac, close to lavender, Plants, each 95 c ; 3 for $\$ 2.65$. OFFER 316 DN -One plant each of the five for $\$ 4.40$.

November days of blue crystal skies set with clipped white cloud, brown oakleaf winging over green willow sway, clatter of pheasant and scurry of rabbit, shining red rose-fruit and burnt-orange of bittersweet, fragrance of wood smoke and of memory.

SALMAGUNDI doesn't always mean pickles. One dictionary meaning is "a medley," and our particular SALMAGUNDI is surely that. It is a mixture of seeds of pretty nearly everything we offer, and of a few we don't as yet catalog (leftovers from our own trial sowings). Of some kinds there will be just a trace, of others much, for this is where old seeds go. They won't all grow, but a lot of them will, and at low price at which this is sold, you can be pretty sure of getting excellent value. $1 / 2 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.00$.

## 4 THE GAY AZALEAS

You can grow them from seed without too much difficulty. Just sow on a mixture of sand and peat (the method we use here in the nursery), or on sifted sphagnum, or even on vermiculite, always covering very lightly. Water from below if you can, by partial immersion of the pot or flat. Shade a bit. Sowings may be made in the winter months under glass; a sunny window will do. Adequate results are also often obtained from cold-frame sowings, or from sowings made in shaded outdoor seed-beds in early spring. Transplant the seedlings into soil that is on the acid side. You can make it so by treating with sulphur, or by adding decayed oak leaves, peat or old sawdust.

AZALEA HARDY BLEND-Seeds of winter-hardy Azalea species in mixture. Usually includes seeds of Calendulacea, Mucronulata, Lutea, Vaseyi, Kaempferi, Schlippenbachi, Japonica, Poukhanense, Mollis and Nudiflora and others, along with those of Ghent, Kurume and Kaempferi Hybrids. Pkt. 40 c . ; 3 pkts. for $\$ 1.10 ; 10 \mathrm{pkts}$. for $\$ 3.20 ; 25$ pkts. for $\$ 6.25$.
AZALEA KURUME HYBRIDS-Saved from named sorts in wide color range. The Kurume Azaleas are compact, evergreen, exceedingly free blooming. All make fine pot plants. Winter-hardy to New York and Long Island. Pkt. 50c.; 3 pkts. for $\$ 1.35 ; 10$ for $\$ 4.00$. Plants, $4-6$ inches, fine color range, but supplied mixed only, 3 for $\$ 1.60 ; 10$ for $\$ 4.00 ; 28$ for $\$ 10.00$.
THE INDICA AZALEAS-Large-flowered, free-blooming group in extraordinary color range. They make resplendent plants for pot culture under glass. Not winter-hardy outside, except in the South or California. Pkt. $50 \mathrm{c} ; 3$ pkts. for $\$ 1.35$.

AZALEA GHENT HYBRIDS-Exceedingly showy group of deciduous hybrids that includes fine shades of yellow, glowing orange, apricot and copper, along with varied delightful tones of pink, rose, scarlet, crimson and mauve. A rather hardy group. Pkt. 45 c .; 3 pkts. for $\$ 1.20 ; 10$ pkts. for $\$ 3.50$.

AZALEA KAEMPFERI HYBRIDS-An exceedingly hardy and dependable group of Evergreen Azaleas, vigorous growers, free bloomers. Coloring include pale pink, salmon, rose, lilac, orange red, and crimson in many varying shades and tones. Pkt. 75 c .; 3 pkts. for $\$ 2.00$. We also offer plants, FINE MIXED. 5 inches up, at each 80 c . ; 3 for $\$ 2.20$; 10 for $\$ 6.60$. KAEMPFERI FEDORA-Exceptionally large salmon rase flowers. Few showier. Plants, 5 inches up, each 85 c .; 3 for \$2.35. KAEMPFERI CARMEN-Deep, brilliant rose. Plants, 6 inches up, each 90 c.; 3 for $\$ 2.50$. KAEMPFERI MIKADOShowy red. Plants 8 inches up, each $\$ 1.00$; 3 for 2.90. KAEMPFERI BETTY-Rosy pink with hint of orange. Plants, 6 inches up, each 90 c ; 3 for $\$ 2.50$.

AZALEA LUTEA-If you like yellow Azaleas, here they are, varied shades, blossoms with fragrance of honeysuckle. Plants, six inches up, each 95c.; 3 for $\$ 2.70$.
AZALEA GUMPO WHITE-This is a natural dwarf, never more than a few inches high, even when old, but makes rather wide plants. Evergreen. Pure white flowers. Young potted plants, each 90c.
AZALEA MARY ANN-Fully double flowers of pure, deep pink. Begins blooming as the others are fading, extending the season. Evergreen. Particularly hardy. Plants, 10 inches up, each $\$ 1.50 ; 8$ for $\$ 4.25 .6^{\prime \prime}-8^{\prime \prime}$, each $\$ 1.10$.
AZALEA LEDIFOLIA-Large, showy blossoms that may be pure white or faintly pink suffused. Plants, 4-6 inches, each 85 c ; 3 for $\$ 2.25$. 6-8 inches, each $\$ 1.10$; 3 for $\$ 3.00$.
AZALEA POUKHANENSE-Korean Azalea. The fragrant blossoms, rosy lilac, come before the leaves. Cold-resistant species. Pkt. 35c; 3 pkts. for 90 c .
AZALEA MRS. FISHER-Splendid, large-flowered pink. Plants, 6 inches up, each $\$ 1.00 ; 3$ for $\$ 2.90$.

AZALEA MOLLIS-The brilliant bell-blossoms are perhaps most usually orange to red, but the range includes rose, soft yellow and golden orange. Pkt. 35 c .; 3 pkts. for 95 c .; 10 pkts. for \$2.65. Plants, 8 inches up, each $\$ 1.00$; 8 for $\$ 2.85$; 10 for $\$ 8.50$.

THE APRIL AZALEA-Azalea mucronulata. It blooms early, the wavy-edged blossoms of rosy lavender coming at Forsythia time. Pkt. $35 \mathrm{c} ; 3$ for 90 c . Plants, $8-10$ inches, each $\$ 1.35$; 3 for $\$ 3.65$
AZALEA MACRANTHA-Handsome, clear pink flowers on low, spreading plants. Particularly long blooming season. Plants, 8-10 inches, each \$1.35; 3 for $\$ 3.70$.
AZALEA ROSEBUD-There is no more charming sort. The double blossoms, of satiny pink, remind of roses. Full hardiness. Plants, 10 inches up, each $\$ 1.50 ; 3$ for $\$ 4.25$.
AZALEA ALTACLARENSE-One of the better hardy Ghent varieties. Golden yellow, with hint of orange. Plants, $8-10$ inches, each $\$ 1.40 ; 3$ for $\$ 3.75$.
AZALEA YODAGAWA—Of great hardiness. Showy, double, flowers of glowing purple. Plants, 6 inches up, each $\$ 1.25$.
THE ROYAL AZALEA-Azalea Schlippenbachi, illustrated opposite. The sweetly scented pink flowers come in great masses in early May, just as the plant begins to put out its leaves. Makes a well-shaped, deciduous shrub. Pkt. 35 c ; 3 pkts. for 90 c ; 10 for $\$ 2.75$. Plants, 6 to 8 inches, each $\$ 1.00$; 3 for $\$ 2.90$.
AZALEA KURUME AMOENAGreat masses of rosy purple. Unusually hardy. Plants, 8 inches
 up, each $\$ 1.20 ; 3$ for $\$ 3.40$.
AZALEA KURUME SNOW-Excellent pure white. Semidouble. Plants, 8 inches up, each $\$ 1.20 ; 3$ for $\$ 3.40$.
AZALEA KURUME HINODEGIRI-Blossoms of vivid scarlet in enormous profusion. More in demand than any other Azalea variety. Plants, 8 inches up, each $\$ 1.20$; 3 for $\$ 3.40$. AZALEA KURUME PINK PEARL-Fine, early, soft pink. Semi-double. Plants, 8 inches up, each $\$ 1.20 ; 3$ for $\$ 3.40$.
AZALEA KURUME SHERWOODI-Large blossoms of lavender-toned lilac. Plants, 8 inches up, each $\$ 1.20$.

## AZALEAS FOR POT CULTURE

Overlapping here, for the last five above are good both for outdoor and indoor planting, while first three below are not only fine window pot plants, but reasonably garden-hardy, too.
AZALEA KURUME CORAL BELLS-Semi-double blossoms in delightful coral rose. A long, free bloomer. Plants, 8 inches up, each $\$ 1.25$; 3 for $\$ 3.50$.
AZALEA KURUME HEXE-(Firefly) Rich, true crimson. Big, semi-double flowers. Plants, 8 inches up, each $\$ 1.25$; 3 for $\$ 3.50$.
AZALEA KURUME SALMON BEAUTY-Large, semidouble flowers in pure salmon pink. Plants, 8 inches up, each $\$ 1.25$.
AZALEA INDICA ALBERT AND ELIZABETH-This magnificent Azalea forces wonderfully. The big, double blossoms are white at the center, becoming deep pink at the edges. Not hardy outside in the North. Plants, each $\$ 1.70$.

## 4 SHOWY AZALEA SPECIES

Though the various Hybrid Azaleas are desirable, and greatly beautiful, attention should not be given to them alone, or one will miss much that is interesting, and lovely among the natural Azalea species. Here are seeds of them. CALEN-DULACEA-Flame Azalea. Brilliant blossom coloring, from golden salmon, through orange, to scarlet. Pkt. 30c. JAPO-NICA-Masses of orange scarlet bells. Seedlings may vary pleasingly. Pkt. 30 c . VASEYI-Shell Azalea. The pretty pink to rose blossoms appear before the leaves. Surprisingly small plants will bloom. Pkt. 30 c . VISCOSA...Clusters of sparkling wax-white or faintly blush blossoms from June into August. Clove-scented. Even small plants bloom freely. Pkt. 35 c. KAEMPFERI-The Torch Azalea. Usually a bright and glowing fire red, but seedlings will vary somewhat. Particularly hardy. It enjoys a touch of shade. Pkt. 30c. NUDIFLORAThe lovely Pinxter-bloom. Usually pure pink. Deciduous Pkt. 30c. OFFER 317A-One pkt. each of above for $\$ 1.65$.
BOOK-AZALEAS: KINDS AND CULTURES-Hume. Descriptions, culture, propagation. Well illustrated. $\$ 5.10$.

## 5 BALSAM (Annual Impatiens)

Our BALSAM AVALON BLEND gives a glory of double blossoming in pink, rose, salmon, red, lilac, lavender, along with pure and suffused whites. Easy, showy, long bright. 30 inches. " x ". Pkt. 10c; $1 / 4 \mathrm{oz}$. 25 c .
BALSAM DWARF DOUBLE- 15 inches. Dense plants with blossoms carried so not hidden by foliage. Fine for edgings, porch boxes, pots. Full color range. Pkt. 15c ; $1 / 4$ oz. 40 c .

## 1 AUBRIETA or ROCK-PURPLE



AUBRIETA PEERLESS HYBRIDS - x (2)8. Splendid low perennials for the rock garden, front of border, or massing. Easy to grow and to delight in. Rose, lilac, mauve, purple, violet, crimson in vivid, rich blendings, Illustrated opposite. Pkt. 20c ; $1 / 16 \mathrm{oz}$. $45 \mathrm{c} ; 1 / 8 \mathrm{oz} .85 \mathrm{c}$.

AUBRIETA LEICHTLINI -Rosy violet, near to crimson. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 60 c .
AUBRIETA GRAECA- $x(2) 5$. Dwarf, compact blue. Pkt. 25c. AUBRIETA SUPERB DOUBLE HYBRIDS-Flowers semidouble to double, giving increased richness and depth. Pkt. 25 c .
OFFER 318A-One pkt. each of above for 75 c .

## 3 BRIGHT BABIANA

Pretty South African bulb-flower, gay in blue intensities, in pink, and rose, and cream, along with mauve, lilac and vivid red. Garden hardy to Baltimore, with protection; or fine for winter bloom in pots. Illustrated opposite. "w". Pkt. 25 c ; 3 pkts. for 70 c .

## 1 PEERLESS HARDY BORDER BLEND

Seeds of unusual and showy flowers, a blend of
 more than 100 perennials that are tall, vigorous, and handsome enough to grace the most particular of permanent plantings. Includes many rare kinds. Winter-hardy. $1 / 16 \mathrm{oz} .25 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 75 c ; $1 \mathrm{oz} . \$ 2.70$.

## 3 ORNAMENTAL BANANA 2

The true Banana (Musa) may be used for exotic, decorative foliage displays out of doors in the North. At Old Orchard we have had them reach full ten feet of height in a summer, great sweeps of arching, swaying leaf-fans. In late autumn the plant may be dug, cut off a few inches above the ground, and the enlarged root or "bulb" packed upright in sand and kept in a frost-proof, dry place until spring. Easy from seeds, "w" culture. MUSA ENSETE-Abyssinian Banana. Wide, long, bright green leaves with crimson midribs. A strong, quick
 grower, yielding spectacular outdoor summer effects. Creamy inflorescence from red-brown bracts. 3 seeds for 25 c ; 14 for $\$ 1.00$. MUSA ROSACEADecorative dwarf species, that may be grown as a pot plant under glass. The big leaves are red-purple below. Nodding, yellow inflorescence from pale blue bracts. 3 seeds for 25 c. MUSA PARADISIACA SEMINIFERA-Big, decorative leaves. Creamy flowers with violet bracts. 4 seeds for 25 c ; 18 for \$1.00. MUSA ARNOLDIANA-One of the more showy species, and an excellent large pot plant. Purple stems. Illustrated opposite. 3 seeds for 25 c. OFFER 318B-One pkt. each of above for 90 c .

## 1 BEAUTY IN BAPTISIA

Few perennials are as rich in flower color. Culture " $k$ ". BAPTISIA OLD ORCHARD HYBRIDS- 36 inches. Hybrid strain wih long racemes of flowers in unusual color tones, from creamy white, through primrose and yellow, to indigo, with others in odd combinations of bronze, chocolate and tawny violet. Seeds, pkt. 20c; $1 / 16$ oz. $30 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$. Plants, each 70c ; 3 for $\$ 1.90$; 10 for $\$ 5.25$.
B. TINCTORIA- (3) 40. A profusion of airy, yellow blossoms in branching tangles. Pkt. 25c; 3 pkts. for 70 c.
B. AUSTRALIS -40 inches. Showy flower sprays in deep blue. Fine in mixed border, or as hardy, herbaceous hedge. Pkt. $15 \mathrm{c} ; 1 / 8$ oz. 35 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$; 10 for $\$ 5.00$.
B. VILLOSA-22 inches. Enormous, arching flower-clusters, soft primrose to golden yellow. Pkt. 25 c .

As a world, this one wouldn't be so bad if man could only allow man to live in it.

5 BALSAM APPLE AND PEAR-k(9)100. (Momordica) A decorative annual vine with yellow flowers and odd pear or apple-shaped fruits that split to show interesting red seeds. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$.
BAMBOO-The Bamboos are really giant grasses with woody stems, but they may be considered rather as decorative shrubs of a particular grace and airiness. Some few of the true Bamboos possess a considerable degree of winter hardiness, and the one offered here has thrived for years without any winter protection at all, on our Old Orchard Nursery near Philadelphia. We list it simply as DWARF BAMBOO, for somewhere along the line the record of its botanical name was lost. This Hardy Dwarf Bamboo grows to three feet, many slender, almost whip-like stems, unbranched, that end each in a fan of slender leaves. A good, and quite distinctive, plant for the mixed border, or the foundation planting. Divisions each $\$ 1.10 ; 3$ for $\$ 3.00 ; 10$ for $\$ 8.00$.
5 BELLIS PERENNIS GIANT MIXED-kt (1-2) 6. Largeflowered strain of the double English Daisy in mixture of rose, red and white. Pkt. 20c; $1 / 16$ oz. 50c.
5 BELLIS CRIMSON GIANT-Newer sort with enormous, double flowers of rich crimson. Pkt. $25 \mathrm{c} ; 3 \mathrm{pkts}$. for 70 c .
5 ORNAMENTAL EDGING BEET- x . An English strain, selected just for the decorative effect of the brilliant red foliage for color bedding or edgings. Pkt. $20 \mathrm{c} ; 1 \mathrm{oz} .90 \mathrm{c}$.

## 1 THE BLACKBERRY LILY

It is BELAMCANDA CHINENSIS, enduring perennial for sun or shade. Many attractive orange flowers, crimson dotted (see illustration) are followed by glossy "blackberry" seed clusters that may be dried for winter bouquets. $\mathbf{k}(3) 40$. Pkt. 20c; 1/8 oz. $40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. Plants, each 60 c ; 3 for $\$ 1.60$. BELAMCANDA AVALON HYBRIDS Illustrated and described on page 2. Pkt. 25c; $1 / 16 \mathrm{oz} .50 \mathrm{c}$. Plants, $65 \mathrm{c} ; 3$ for $\$ 1.75$.
BELAMCANDA AVALON GOLD - 40 inches. Hybrid Blackberry Lily with rich yellow flowers. Plants, each 75c.

## 4 RED-LEAF BARBERRY



## BERBERIS THUNBERGI ATROPURPU-

## REA-One of the better hardy shrubs, for

 specimen planting, foundation groupings, or, most important of all, for a handsome, informal hedge that needs no shearing. The richly colored foliage varies from bright red to maroon. Shining red berries hold well into winter. Our stock has been examined and certified by the U.S. Department of Agriculture as free of Black Stem. Rust. It can be shipped anywhere in the United States. Plants, 10 to 12 inches, each $70 \mathrm{c} ; 3$ for $\$ 1.65$; 10 for $\$ 4.70$; 25 for $\$ 10.75$. These prices include prepaid transportation to U.S. points east of the Mississippi. Add 5\% for farther west. Canadian orders cannot be accepted for Red Barberry. For larger lots, to be sent express collect for shipping charges, or picked up directly, we offer 50 plants for $\$ 17.00 ; 100$ for $\$ 31.50 ; 500$ for $\$ 150.00 ; 1000$ for $\$ 285.00$.5 BARTONIA AUREA-x. Showy easy annual. Fragrant golden blossoms all summer. Mentzelia Lindleyi. Pkt. 15c.

2 BELOPERONE GUTTATA-Shrimp Plant. An interesting, and pretty, window pot plant with its many, gracefully drooping, inbricated spikes of red-brown bracts. Little, lilac-tinted white flowers. Plants, each 60 c ; 3 for $\$ 1.60$.

## 5 BELLS OF IRELAND

Delightful annual for unusual cutflower arrangements. The several branching stems are set closely with big bell-calyces of pale, translucent green. Within each calyx is a little white flower. Illustrated opposite. It is both odd, and beautiful. An excellent cut flower when fresh; also it dries well, straw-flower fashion, for use in bouquets of Everlastings. Our firm introduced this curious, but attractive, flower to American gardens. Molucella laevis. Pkt. 20c; $1 / 16 \mathrm{oz} .50 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 90 c .


## Fleeing cloud-shadows, wind-driven over plains;

Deep peering shadows that reach on lakes at twilight;
Fresh morning shadows drawn long on newest snow:
Shadows that pass and leave no fear behind:
Shadows that key to peace.

1 BERKHEYA MACROCEPHALA - $\mathbf{k}(3)$ 45. Enormous golden flowers with cushiony centers, above decorative "acanthus" foliage. Makes striking specimen plants. Rare. Pkt. 40c.

1 BETONICA (Stachys)-x(3)25. Enduring perennials of much beauty. OFFICINALIS-Dense spikes of rich purple or soft pink, top tall stems. Pkt. 20c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$. GRANDIFLORA-Branching plants, set over with large and showy purple flowers. Pkt. 20c; 3 for 50c.

4 BIXA ORELLANA-w. The blush flowers remind of wild roses. Decorative seeds. Attractive pot plant. Pkt. 25 c .

## 2 BILLBERGIA



These easily grown Bromeliads make distinctive, and beautiful house plants. They like plenty of moisture while they are in active growth, and will thrive in an east or north window, but, at least in the winter, full sun will not harm them.

BILLBERGIA NUTANS-Delightful pot plant. Illustrated opposite. Pretty, pendant blossoms in tricolor effect, the bracts bright red, the petals green, edged with vivid blue. Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.00$.

BILLBERGIA SAUNDERSII HYBRIDUnusual hybrid with colorful foliage, marbled bronzy red and cream over green. Flowers of deep blue, petals narrowly greenedged, the bracts a rich crimson. Plants, each $\$ 1.65$.

## BLANDFORDIA FLAMMEA

The pretty flowers, rather like narrowed bells, are carried in quite large, nodding clusters. Usually the bells are autumn brown to crimson at the base, becoming orange, then golden at the mouth of the bell, but the color applications are pleasingly variable. Garden hardy to Washington, or above, but perhaps best handled as a pot plant in the north. "w" culture. This rare Australian beauty is in the far reaches of the Lily family, but it does not make a bulb. Pkt. 35c.

BLANDFORDIA NOBILIS-w20. Brilliant crimson, sometimes yellow tipped. Exceedingly showy. Pkt. 35 c .

## 4 BLUEBERRIES FOR BEAUTY

It is VACCINIUM CORYMBOSUM, handsome shrub with wax-white, blush-hinting spring blossoms, deliciously flavored fruits in summer, and scarlet foliage in autumn. Likes Azalea conditions. Dig peat into soil. Water in drought. Seeds from large-fruited, cultivated sorts. Slow germinating; "y" culture. Pkt. 25c; 3 pkts. for 70 c .

## 3 AN EASIER ORCHID

It is BLETILLA HYACINTHINA, easiest of Orchids, and one of the lovelier of them, with fairly large flowers of amethystine purple, or again of pure white. Fully winterhardy in the garden at Philadelphia, or it will bloom wel when grown in pots in window. Seeds, pkt. $35 \mathrm{c} ; 3$ for $\$ 1.00$. Also available as dormant tubers or started plants, according to season, at, BLUE-PURPLE variety, each $\$ 1.00$; 3 for $\$ 2.90$, or WHITE variety at each $\$ 1.15$; 3 for $\$ 3.25$.

## 2 THE REX BEGONIAS

A beautiful, and intensely interesting Begonia group, with richly decorative foliage, ornamental in wide range of deep and varied color applications. Illustrated opposite. Many of them have pretty flowers, but they are really grown for the magnificent foliage. Our assortment includes many of the newer kinds. We offer PLANTS at each $\$ 1.25$; 3 different for $\$ 3.50 ; 5$ different for $\$ 5.60$.


REX BEGONIA SUPERBLEND-Seeds from the finer named sorts and crosses. Just the best. Pkt. $\$ 1.10 ; 3$ pkts. for $\$ 3.00$. REX GROUP MIXED-Includes seeds from both good hybrid varieties, and from the varied species in the general Rex complex. Will give interesting seedlings in wide variation. Pkt. $60 \mathrm{c} ; 3 \mathrm{pkts}$. for $\$ 1.60 ; 10$ for $\$ 5.00$

## BOOKS ON BEGONIAS

BEGONIAS AND HOW TO GROW THEM-Buxton. Describes some 200 kinds, with culture. Illustrated. $\$ 4.10$.
BEGONIAS FOR AMERICAN HOMES AND GARDENSKraus. Comprehensive. Very good. Illustrated. \$3.65.
TUBEROUS BEGONIAS-Worth Brown. Complete guide. Good. Many fine drawings. $\$ 3.60$.

## 3 THE GIANT TUBEROUS BEGONIAS

Lovely camellia-like biossoms of great size, see illustration opposite, in colors that include pink, salmon, orange, yellow, white and red. In bloom constantly from spring into latest autumn. Fine decorative pot plants for any use, or they are wonderful for continuous flowering display in window box, porch box, or directly in the garden, but give them always a partly shaded position. Tubers can be dug in autumn, anl carried over winter as one would Gladiolus bulbs. TU-
 BERS, dormant, full color range in mixture, 3 for $\$ 1.15$; 10 for $\$ 3.50 ; 25$ for $\$ 8.40$. Or we can supply separate colors, as in above description, at each $45 \mathrm{c} ; 3$ for $\$ 1.25 ; 10$ for $\$ 3.75$ (Smaller tubers are sometimes offered at lower prices, and they will bloom, but not as satisfactorily as the size we offer.)
BEGONIA TUBEROUS-ROOTED DOUBLE MIXED - A splendid strain of seeds from England. Pkt. $\$ 1.00 ; 3$ pkts. for $\$ 2.75$

BEGONIA TUBEROUS BERTINI HYBRID--This strain will thrive in full sun, where other Tuberous Begonias often fail. Low, compact plants are filled until late autumn with multitudes of single, flame-colored blossoms. Pkt. 75c.

## 2 THE BEST IN BEGONIAS

He must indeed be hard to serve who cannot find delight among the Begonias.
2 BEGONIA EVERBLOOMING BLEND-w. It may be kept in bloom as a pot plant pretty much the year through. Blossoms will be white, pale pink, rose, scarlet or crimson, the foliage sometimes bronzed or red-tinted. Pkt. 30c; 3 pkts. for 80 c; 10 for $\$ 2.30$.

BEGONIA EVERBLOOMING VARIETIES Seeds of the following are available at 35 c the packet, any 3 pkts. for $\$ 1.00$. ADELINE, pink; CARMEN, rose with bronzed foliage; CHRISTMAS CHEER, large-flowered crimson; INDIAN MAID, salmon scarlet over mahogany foliage; DWARF
 LUMINOSA, scarlet, over red-brown foliage; PRIMA DONNA, rosy carmine; KING OF THE REDS; MASTERPIECE, large-flowered rose pink; WHITE PEARL; SCANDINAVIAN PINK, large-flowered; SCANDINAVIAN RED, large-flowered. FIRE SEA, bright red; ENCHANTRESS, soft rose.

BEGONIA HERACLEIFOLIA. A species of distinction. Great palmate leaves, rich green but bronze-marked and white-hairy, each leaf deeply cut into several narrow, irregular lobes. Flowers suffused white to rose, in tall panicles. Pkt. $40 \mathrm{c} ; 3$ for $\$ 1.10$.
BLACK BEAUTY BEGONIA (Joe Heyden). Big, irregular leaves from darkest bronzed olive, to velvety black; red in reverse. Fine, clear pink blossoms. Each \$1.25.
BEGONIA TEA ROSE A near-continuous bloomer with delightful pink flowers that carry the sweet fragrance of the Tea Rose. Each $\$ 1.00$.
B. THURSTONI-Makes handsome specimens. Big, glossy, bronze-burnished leaves. Nice pink flowers. Each $\$ 1.10$.
BEGONIA PREUSSEN-A profusion of large pink blossoms for about nine months of the year. Plants, each 90 c .
B. UNDULATA-Compact plants with undulate leaves of shining soft green. White flowers. Plants, each 80 c .
B. SCHARFFI-Bushy plants with large, whitehairy leaves and large clusters of big, pale pink flowers. Showy and easy. Each 90 c .

## SILVER STAR BEGONIA

 - Starry, jagged, wavy leaves, silvered over olive. Easy and showy, Pretty pink flowers. Illustrated opposite. Each $\$ 1.25$.FERN BEGONIA. B. foliosa. Unique in fern effect. Multitudes of minute leaves; showers of little snowflake blossoms. Each 90c.


HELIX BEGONIA-Big,
undulate, rose-toned leaves, each curled into a graceful helix or spiral at base. Foliage like polished bronze. Delightful pink flowers. B. erythrophylla helix. Each $\$ 1.40$.
WINTER-HARDY BEGONIA-(B. Evansiana). A beauty for pot culture, or in year-around, open garden. Will survive most northern
 winters if given root protection of large size, over big, decorative green leaves that are red-netted below. Illustrated opposite. Young plants, spring only, each $70 \not \subset ; 3$ for $\$ 1.90$; 10 for $\$ 5.60$.
BEGONIA MEDORA-Dark green, silver-flaked leaves. Large pink flowers. Each 95c.
B. ANGULARIS-Elongated, silverveined, satiny leaves, dark olive, but rosy in reverse. White flowers. Each $\$ 1.00$.


DOUBLE OR ROSE BEGONIAS -Beauties with intensely double flowers. Ever-blooming. CARLTON DELIGHT-Our favorite. Graceful sprays of large, double blossoms in pure pink, over foliage of rich mahogany red. Each 95 c ; 3 for \$2.70. GENEVA RED -Densely doubled flowers in scarlet-toned red. Bright green foliage. Each 85 c; 3 for $\$ 2.40$. CARLTON BIZARRE-Big clusters of flowers with wide guard petals of deep pink that carry many high-piled rosettes in roseflushed lemon, often with hint of orange. Bronzed red foliage. Each 95c. GENEVA WHITE-Flowers like clustered, little white roses. Green foliage. Each 85 c; 3 for $\$ 2.40$. CARLTON FLAME-Double pompon blossoms in flame shades, over lustrous red foliage. Each $95 \mathrm{c} ; 3$ for $\$ 2.70$. OFER 320AN-One plant each of the five for $\$ 4.30$.

FUCHSIA BEGONIA-Fuchsia-like in graceful form and foliage, and in the long, pendant, ear-drop blossoms of rosy scarlet. B. fuchsioides. Each 90 c .

BEGONIA INDRA-Semi-trailer with light green, waxglossy, rippled foliage. Sprays of white flowers. Each $\$ 1.00$.
B. STRIGILLOSA-Great olive green leaves, marbled with a rich chocolate that shows on both sides. It can be spectacular. Each \$1.60.

BEGONIA CORALLINA DE LUCERNE - Graceful angelwing leaves of silver-flecked, rose-toned green. Handsome coral flowers in big, pendant clusters. Each 85c.
B. ALLERYI-Coppery green leaves, set with glistening white hairs. Attractive white flowers, veiled in pink down. Each 90 c.
B. BUNCHI-The big, glossy, bronze-toned leaves are intensely frilled, ruffled and crested at the margins. Pretty pink flowers. Plants, each \$1.50.


STITCH-LEAF BEGONIA-
The large, scallopped green
leaves are marked around the edges with what seems to be a decorative brown stitching. Nice pink flowers. Each $\$ 1.10$.


THE HOLLYHOCK BEGONIA-Unlike other Begonias, it carries its blossoms, (large, and pure pink), all up and down an erect stem that may rise to 40 inches or more. It grows from a tuber, and blooms all summer long, but in winter it rests, and should be stored in sand or earth in a frost-proof place. Strikingly decorative in pots, or the garden. It cuts well. Tubers, each 60 c ; 3 for $\$ 1.60$. (Begonia Martiana).

RARE BEGONIA SPECIES Seeds of the following are expected. Priced at 40 c the packet, any 10 pkts. for $\$ 3.70$. Alto de Serra, Acetosa (Cantareira), Andersoni, Bowingiana, Cathayana, Cathcarti, Coccinea (Rubra), Cypraea, Deliciosa, Dichroa, "Fleece. Alba", Gigantea, Griffithi, Handleyi, Heracleifolia, Josephi, Kellermanni, Laciniata, Lutea, Macrocarpa, Malabarica, Dipetala, (Mrs. W. S. Kimball), Megaptera, Picta, Poponoei, Roxburghi, Rubro-venia, Scabidra, Sikkimensis, Wallichiana, Woolly Bear (Manda), Xanthina. Give alternate choice, please. Seeds of most above, with others, can also be supplied in one general blend of beautiful diversities. Try it for pleasant surprises. Order as BEGONIA SPECIES BLEND, at 40 c the pkt., 3 pkts. for $\$ 1.10$.

NAMES OF FRIENDS We shall be grateful for names and full addresses of a few of your garden-loving friends who might like to receive our catalog.

5 BLUE LACE FLOWER- $x(3) 18$. Didiscus. Wide, lace-like heads of lavender blue. Pkt. $15 \mathrm{c} ; 3$ pkts. for 40 c .

## 4 BLUE SPRUCE

The Blue Spruce is that desirable ornamental Evergreen. PICEA PUNGENS GLAUCA. Pyramidal trees with foliage of metallic blues. "kt"" culture. Pkt. 25 c ; 3 pkts. for 70 c .

## 1 BOCCONIA or PLUME POPPY

The Plume Poppies are striking, tall perennials of full win-ter-hardiness, valued both for the decorative, oddly shaped foliage, and for the high sprays of feathery, chamois-toned flowers, these followed by ornamental, tan-colored seed-plumes. We offer BOCCONIA CORDATA (more correctly a Macleayi) $\mathrm{x}(3-4) 50$. Seeds, pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz} .70 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$; 10 for $\$ 5.15$.

[^1]3 BRODIAEA BLEND-kt(2-3)16. Winterhardy bulb flowers with umbels of blossoms, stars to trumpets, in tinted white, lavender, lilac and purple, with salmon-toned yellow, rose, and even red. Illustrated opposite. Pkt. 20 c ; $11 / 16$ oz. 40 c .


1 BOENNINGHAUSENIA ALBIFLORA $k$ (3) 25. In spite of its name, this Himalayan perennial is rather pretty, with its flower sprays like snowy lace. Pkt. 25c.
1 BOLTONIA ASTEROIDES SNOWBANK- CRODD:AEA A sturdily erect, compactly branching perennial to 50 inches, topped with great, dense masses of snowily white flowers through late summer. An highly effective perennial. Plants, each 60c ; 3 for $\$ 1.60$.
1 BOLTONIA LATISQUAMA-x(4)60. Airy, starry "Aster" blossoms, blush white to pale pink, for some two months in late summer. One of the easier and better border perennials. Seeds, pkt. $20 \mathrm{c} ; 1 / 16$ oz. 40 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.70 ; 25$ for $\$ 10.40$.
2 BOUVARDIA ALBATROS-Big, long-tubed clusters of waxy blossoms in the purest of whites. The largest-flowered Bouvardia. Fragrant. Plants, each 80c; 3 for $\$ 2.15$.
2 BOUVARDIA TERNIFOLIA-Many clusters of showy, scarlet flowers, tubes that end in stars. Exceedingly bright. ${ }^{\text {scar }} \mathrm{w}$ " culture. 8 seeds for $25 \mathrm{c} ; 50$ seeds for $\$ 1.25$.

## 2 GLOWING BOUGAINVILLEA



They make wonderful pot plants for window or greenhouse, giving spectacular bloom in mauve, rose, red and purple. By pinching back, they may be easily kept in bushy, pot-plant form for several years. They need no special conditions for flowering, no special skill. In warm climates, as Florida, California, Bougainvilleas are used with effective beauty out of doors, being allowed to grow as vines on porch or over trellis. Not difficult from seed, and seedlings will give varying lovely color forms. "w" culture. 4 seeds for 25 c ; 9 for 50c; 19 for $\$ 1.00$ (customer limit). Illustrated opposite.
BOUGAINVILLEA BARBARA KARST-Perhaps showiest, and best for pot culture. The plants tend toward more bushy growth than do other varieties, and the massive clusters of big, bright crimson flower-bracts appear at intervals throughout the year. Each $\$ 1.25$; 3 for $\$ 3.50$.

## THE FLOWER BROADCAST

For great color spreads in field or border, on hillsides or waste-land. A blend of vigorous, easily naturalized kinds, both annual and perennial, that may be broadcast right where effect is desired. Even with minimum soil preparation, there will likely be some fair showing, but the more you can do toward fining the soil, whether by plow, harrow, fork or handrake, the better will be the results. $1 / 4 \mathrm{oz} .40 \mathrm{c} ; 1 / 2 \mathrm{oz} .70 \mathrm{c}$; 1 oz . $\$ 1.25 ; 1 / 4 \mathrm{lb}$. $\$ 4.30 ; 1 \mathrm{lb}$. $\$ 16.00$.

4 BOXWOOD-Buxus suffruticosa, Dwarf English Boxwood, used for hedge, edging, specimens. Good potted plants, 6-8 inches, each 95 c ; 3 for $\$ 2.55$; 10 for $\$ 7.50$.
5 BRACHYCOME MIXED-Swan River Daisy. x (3)10. Massed Cineraria-like flowers in blue, rose, violet and white, right on through heat and drought of summer. Pkt. 20c; 3 for 50c.
1 BRITTONASTRUM MEXICANUM-x(8)28. Spikes of flowers that range from pink, through rose, to red. Easy; pretty ; everblooming. Aromatic. Readily grown as an annual, since it blooms first year, but with protection, it can also be handled as a winter-hardy perennial. Pkt. 25c.
2 BROMELIA BALANSAE-Called Heart Aflame. A spectacular Bromeliad for large pot or tub culture under glass, or in the open far south. Big rosettes of spine-set, sword-shaped leaves, that become centered with a towering lilac-pink inflorescence. When the plant is in bloom, all inner leaves of the rosette become a brilliant flame red. It likes full sun. Plants, each $\$ 6.00$.
5 BUTTER DAISY- $\mathrm{x}(3-4) 40$. All of a glistening butteryellow are the wide and ragged petals of the Butter Daisy, VERBESINA ENCELIOIDES, these encircling small, fluffy, yellow centers. Fine for cutting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.
5 BROW ALLIA ELATA-x (8)25. Amethyst-flower. Blossoms of bright indigo, or rarely of white, over many summer and autumn months. Pkt. 20c ; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.
5 BROWALLIA VISCOSA SAPPHIRE-x(3-5)10. Flowers of deep sapphire blue. Plants rounded, compact. Profuse long-bloomer for garden planting or pot culture. Pkt. 25c. 5 BROWALLIA SPECIOSA MAJOR- $x(w) 18$. Showy species for pot culture with blue blossoms two inches across. Can be kept in bloom year around. Pkt. 25 c .

## 1 A PLEASANT HEATHER

1 BRUCKENTHALIA SPICULIFOLIA-Delightful little evergreen Heather cousins of full winter hardiness. The plants are rather like mounds of emerald fur, set in summer with profusions of little, rosy pink flowers. Pot-grown plants, each 70c; 3 for $\$ 1.90$.

## 4 BUDDLEIA or BUTTERFLY BUSH 1

Flowers of soft blue, lavender, rose-violet, glowing wine-purple, or sometimes in pink, or even in orange, over a period of many weeks. At Philadelphia they are mostly winter-hardy shrubs, but in colder areas may become herbaceous perennials, blooming then on new stems that rise from the roots each season. Easy from seed, often giving some flowers first year. Order as BUDDLEIA SPECIAL BLEND. "k" Pkt. 25c; 3 pkts. 70c.
B. ASIATICA-Long panicles of fragrant white flowers. Evergreen. Grown only under glass. Not hardy. Pkt. 25c.
B. GLOBOSA-The Golden Buddleia of Chile. Many globe-like clusters of golden orange flowers. Fragrant. Stem-hardy to
 Washington, but root-hardy much farther north. It blooms on new wood. In colder areas, may be grown as a large pot plant. Pkt. 25c.
BUDDLEIA COLVILEI-Big, nodding blossom-panicles, rose to crimson-maroon. The most handsome of all, but wintersafe only in the South. Pkt. 25c; 3 pkts. for 70c.
B. ALTERNIFOLIA-Clusters of clear lavender blossoms set along slender branches in garland reminder. The hardiest of the Buddleias. Pot-grown plants, each $90 \mathrm{c} ; 3$ for $\$ 2.50$.
B. PINK CHARMING-The dense, slender blossom-spikes are close to true pink. A beauty. Pot-grown plants, each 90c; 3 for $\$ 2.50$.
B. AVALON BLUE-A blue-lavender that seems sky blue in certain lights. Pot-grown plants, each 90 c ; 3 for $\$ 2.50$.
B. PURE WHITE-Fine spikes of snow white flowers. Very good. Pot-grown plants, each 95 c ; 3 for $\$ 2.65$.
B. ILE DE FRANCE-Heavy spikes of glowing claret purple. Pot-grown plants, each 90 c ; 3 for $\$ 2.50$.
OFFER 321AN-One each of last five for $\$ 4.00$.

## 3 CALADIUM FANCY LEAF

Rose, crimson, bronze-purple, translucent cream, vivid emerald, all zoned, splashed and margined, are the Calla-like leaves, as bright and showy as any blossom could be. A colorful pot plant or tubers may be planted outside in spring for effective summer bedding. Tubers, spring delivery, splendid mixture, each 50 c ; 3 for $\$ 1.30$; 10 for $\$ 3.65$; 25 for $\$ 8.3$. Remember these are No. 1 size tubers, and prepaid to destinations east of the Mississippi. Add $5 \%$ for west of that river. Add $15 \%$ for into Canada.

There are those who, in gardens, see visions; but others see only from weed to weed.

5 PAINT-BRUSH FLOWER-x(8)25. The blossoms of CACALIA are tufted tassels that seem to have been dipped in vivid red or golden orange paint. In bloom for months. It cuts. May be dried for winter bouquets. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c .

1 CALABAZILLA GOURD-Attractive, winter-hardy vine for trellis, screen or bank cover. Gray-silvered leaves and golden flowers. Yellow-splashed, green fruits, not edible, sometimes appear. 3 seeds for 25 c .

## CACTUS FLOWERS

Lovely blossoms are here, along with bizarre, decorative foliage forms.

## EPIPHYLLUM HYBRIDS-Phyllocactus.

 In full blossom, they are, perhaps, the very showiest of flowering plants. Colors include cream, pink, rose, orange, scarlet, lavender violet. Illustrated opposite. 10 seeds for 35 c ; 35 seeds for $\$ 1.00$.
## EPIPHYLLUM PLANT CUTTINGS-

 Readily grown from cuttings, also. These should be planted in sand or sandy soil, and given little water until roots begin to form. We offer good, unrooted cuttings at 3, each different in flower color, for $\$ 1.40$; or we will send six, each different, for $\$ 2.60$.CHRISTMAS CACTUS-Zygocactus. The pretty flowers, rosy salmon to red, begin in early winter. Makes magnificent specimens with time. Plants, each 75 c ; 3 for $\$ 2.10$.


NYCTOCEREUS SERPENTINUS-Showy
fragrant flowers, three inches across, blush-suffused white within, rose-shaded without, carried on twining stems. Makes a showy plant when well-grown. Plants, each 75 c .

EASTER LILY CACTUS-Echinopsis Hy-
 brids. Grown for the beautiful flowers ; big, bright blossoms in pink, white, and shades of rose. Diameter of the flower often equals that of the plant. Illustrated opposite. Mixed. Plants, each 65c; 3 for $\$ 1.75$.
 tion. One plant each of Christmas Cactus, Nyctocereus and of Easter Lily Cactus, together with three cuttings, each different, of Epiphyllum, six plants in all, for $\$ 3.20$.
CACTUS ORNAMENTAL BLEND-The better ornamental, true Cacti for pot culture. Weird and curious forms, but with richly hued, feathery flowers. Wonderfully diverse. Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 10$ for $\$ 2.20$.
CACTUS WINTER-HARDY-In welldrained positions, the four below will survive any winter cold of American gardens. MAMMILLARIA VIVIPARA-A low, of Ameading, cushion-type Cactus, hardy into western Canada. Bright purple flowers. Valued in the sunny rock garden. Seeds, Pkt. 25c. Plants, each 65c; 3 for $\$ 1.75$. NEOBESSEYA MISSOURIENSIS-Another fully hardy Cactus with tawny yellow flowers, followed by ruby fruits. Rock garden or wall. yellow flowers, followed by ruby fruits. CANTHA-Branching, blue-green pads with silvery spines. Flowers pale lemon, tinged red. Winter hardy. Pkt. 25 c . ECHINOCEREUS VIRIDIFLORUS-Elongated globes set with intertwined white and ruby spines. Olive-green flowers with tiny pink stripe. Pkt. 25c.

5 CALANDRINIA-x (8). Grow them for radiant, all-summer color, in full sun. UMBELLATA-3 inches. Low, everblooming spreads of a vivid, rose-hinting crimson. Bedding, rock garden, border, wall. Pkt. 20c ; 3 for 50c. GRANDIFLORA25 inches. Big flowers of gorgeous rose-purple. Succulent foliage, silvered over green. Pkt. 25c; 3 pkts. for 70c.

## 2 RICH CALCEOLARIA

## 2 CALCEOLARIA PEERLESS

 HYBRIDS-w. The big purse shaped blossoms are carried in a long, profuse freedom that makes Calceolaria notable among pot plants. Brilliant colorings, from lemon, through gold and brown, to copper and crimson, often splashed contrastingly. Illustrated opposite. A superb strain. Pkt. 65c ; 4 pkts. for $\$ 1.75$.Remember that soft days of late autumn have often quick, sharp endings. Winter can strike swiftly, unexpectedly. Have your garden defences in order. A little care


1 CALIFORNIA ROSE-Calystegia pubescens f. pl. Creeping perennial, with pretty double flowers in soft pink. Illustrated on front cover. Descriptive offering on page 1.

## 5 CALENDULA or SCOTTISH MARIGOLD

Splendid cut flowers are the Scottish Marigolds, decorative, too, in the garden. Selections in brightest yellow, old gold, orange with scarlet sheen, tangerine, apricot, cream-primrose; from formal fullness to Chrysanthemum fluffiness. CALENDULA AVALON SPECIAL. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; 1 / 2 \mathrm{oz} .65 \mathrm{c}$.

CALENDULA NOVA-New European strain of frankly single Calendulas, developed for cutting. Rather large, small-centered single flowers, gold to orange, usually with lighter zoning at petal base. Quite different, and really pretty. Pkt. 20 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## 3 CALLA LILY or ZANTEDESCHIA

If grown in garden, dig and store in frost-proof place for the winter. Callas also make fine pot plants.
PINK CALLA-Z. Rehmanni. w. From palest blush, through pink, to rich rose, or rarely white. Dwarf, compact, floriferous. Garden or pot culture. Pkt. 25c. Tubers, Sept. to June, each $55 \mathrm{c} ; 3$ for $\$ 1.50 ; 10$ for $\$ 4.50 ; 25$ for $\$ 10.50$.
CALLA ALBO-MACULATA-Flower of creamy white with hint of purple within. Decorative, white-spotted arrow-shaped leaves. Seeds germinate easily. Pkt. 25c; 1/8 oz. 50c. Tubers, each $40 \mathrm{c} ; 3$ for $\$ 1.00$; 10 for $\$ 2.80 ; 25$ for $\$ 6.00$.

GOLDEN CALLA-Z. Elliottiana. Great, lustrous, waxen, golden blossoms. Whitespotted foliage. Garden or pot culture. Pkt." 25 c ; 3 for 70 c , Tubers, Oct. to June, each $50 \mathrm{c} ; 3$ for $\$ 1.45$; 10 for $\$ 4.25$.
WHITE CALLA-Z. aethiopica. Fragrant "Lilies" of waxen whiteness. Garden or pot culture. Pkt. 25 c ; 3 for 70 c . Tubers, Oct. to June, each 50 c ; 3 for $\$ 1.40$; 10 for $\$ 4.10$.
THE BLACK-AND-YELLOW CALLA-Z. melanoleuca. Handsome flowers of creamy yellow, each spathe patched velvety maroon at base. Tubers, each 55 c ; 3 for $\$ 1.50$.
OFFER 322 BN -One tuber each of the 5 Callas for $\$ 2.25$.

## 4 TREE EVERGREEN BLEND

A mixture of ornamental Evergreens and relatives in the Coniferae. Made up from desirable species of Fir, Pine, Spruce, Hemlock, Yew, Juniper, Cedar, Larch, with Cryptomeria, Chamaecyparis, Ginkgo, Thuja and the like. Some naturally germinate quickly, but a few of the kinds (as Yew) are slow and may take months, so do not disturb seedbed until at least one winter has passed. Not less than $1 / 8 \mathrm{oz}$. sold. $1 / 8 \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.15 ; 1 / 4 \mathrm{lb} . \$ 4.00$.

## 1 GORGEOUS CALLIRHOE

1 CALLIRHOE INVOLUCRATA- $\mathrm{kt}(3) 8$ Buffalo Rose. Glowing wine-crimson for two summer months. Drought and sun seem only to make it flame more fiercely. Rugs four feet across spread from each center root tuber. Pkt. 25c; 3 pkts. for 70 c . Plants, each 60 c ; 3 for $\$ 1.60 ; 10$ for $\$ 4.60$.

1 CALLIRHOE PAPAVER-kt(8) 16. The blossoms are big cups of claret crimson, appearing continually, May into November. Has longest blooming season of any perennial we grow. Not a trailer, Mllustrated opposite. Pkt. 25c. Plants, each 65 c .


## 5 CALLIOPSIS-Easy and Bright

5 CALLIOPSIS - $x$. Sow much of it for easy, long showiness. It cuts. CALLIOPSIS PEERLESS BLEND-28 inches. Mixed colors that include varied rich yellows, zoned or splashed mahogany red to velvety crimson. Pkt. 15 c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$. CAL LIOPSIS DWARF MIXED-10 inches. Full color range. Edgings; bedding. Pkt. $15 \mathrm{c} ; 1 / 4$ oz. 35 c . CALLIOPSIS DOUBLE MIXED- 30 inches. Double blossoms in many rich color com binations. Pkt. $20 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.

## 3 NEW AUSTRALIAN BULB-BEAUTY



This unusual, and most attractive, bulb-flower for the summer garden, carries umbels of blossoms that remind of tiny Daffodils in blend of rosesuffused tawny yellow, and crimson. 18 inches. CALOSTEMMA PURPUREUM, illustrated opposite. Dig in auturan, and winter-store. Bulbs, each $50 \mathrm{c} ; 3$ for $\$ 1.35$.

## 1 CALLUNA or HEATHER

The true HEATHER of story and song, Calluna vulgaris, is a fully hardy plant with fine, evergreen, always attractive, foliage, and multitudes of pretty little flower-bells. With sun and good drainage will thrive anywhere, even on poorest soils. "kt". Pkt. 25c; 3 for 70 c ; 10 pkts. for $\$ 1.90$.

HEATHER PLANTS - The Heathers will stand shearing; also if planted fairly closely they will make a good ground cover. Try them for edgings, too, or to fill a corner. And don't forget the rock garden, or the hardy border. COPPERY HEATHER - 18 inches. Gracefully irregular, feathery
 mounds, light green in summer, but in autumn becoming gold-tipped, then coppery, and finally all rich maroon, so remaining until spring. In summer, profuse flowers of rosy pink. Plants, each 80c; 3 for $\$ 2.15$; 10 for $\$ 6.35 ; 25$ for $\$ 14.75$. DWARF WHITE HEATHER- 10 inches. The dense, compact plants, emerald green year through, are covered with multitudes of little, snowy bell-flowers in August. Plants, each 85c; 3 for $\$ 2.35$. MRS. H. E. BEALE-Long sprays of fully double, rose-colored flowers in late summer. Will reach 15 inches. Dark green foliage. Plants, each $\$ 1.00$; 3 for $\$ 2.75$. DWARF PURPLE HEATHER-to 10 inches. Blossoms in a rosy purple that approaches red. Deep green foliage. Compact. Plants, each 80 c; 3 for $\$ 2.20$; 10 for $\$ 6.50$. COUNTY WICKLOW8 inches. Fully double pink flowers in summer. Green foliage. Plants, each $\$ 1.00$. OFFER- $323 A N-O n e$ plant each of the 5 for $\$ 4.00$.

3 CALOCHORTUS MIXED-yt. Blossoms to 5-inch diameters, rarely less than 2 inches, in rainbow hues, often banded, blotched or embossed contrastingly. Form of flower varies; downy stars, fairy lanterns, and the great Mariposas or blos-som-butterflies. Pkt. 25c;3 pkts. for 70 c .
4 CALYCANTHUS FLORIDA-k. Sweet-Shrub. Chocolate colored flowers with strawberry fragrance. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .45 \mathrm{c}$.

## 1 CAMPANULA or BELL-FLOWER

Showy; desirable; hardy; long-lived; easy. "x" culture.
ALLIARIAEFOLIA- (3)36. Clear white bells sway from the many stems. Handsome Caucasian species. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$.
BARBATA-(2-3)12. Easy, pretty alpine with many large bells of china blue. Pkt. 20 c ; $1 / 16 \mathrm{oz} .45 \mathrm{c}$.


CARPATICA BLUE-(2-4) 12. Spreading mounds of dainty, upfacing cup-flowers in varied shades of blue. Easy, floriferous, long in bloom. Pkt. 20c; 1/16 oz. 45c; $1 / 8 \mathrm{oz} .80 \mathrm{c}$. Plants, each 65 c ; 3 for $\$ 1.75$; 10 for $\$ 5.00$.

CARPATICA WHITE-Like last, but pure white, or sometimes with faint azure suffusion. Seeds, pkt. 20c; $1 / 16 \mathrm{oz} .45 \mathrm{c}$; $1 / 8 \mathrm{oz} .80 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$.

CAMPANULA VARIATION BLEND-A dwarf, compact strain that is amazingly variable in blossom coloring. Includes lilac, mauve, pale blue suffusions, indigo, etc. Pkt. 25 c ; 3 for 70 c . Plants, each 65c, 3 for $\$ 1.75$.

COCHLEARIFOLIA MIXED-(2) 6 . No rock garden species is prettier. Many dancing bells of blue or white. Pkt. 25 c ; 3 for 70c.

COLLINA-(2)10. A gay and easy Campanula with big bellflowers of satiny blue-purple above tufted, downy foliage. Pkt. $20 \mathrm{c} ; 3 \mathrm{pkts}$. for 50 c .
ISOPHYLLA-The delightful Star of Bethlehem will winter in the garden at Philadelphia if given a bit of protection. More
 usually, though, it is growr. indoors as a pot plant, or again, in the outside window box. It blooms in great, graceful cascades of starry flowers. Illustrated opposite. WHITE-FLOWERED VARIETY - Snowy blossoms, altogether lovely. Each $\$ 1.00 ; 3$ for $\$ 2.90$. BLUE - FLOWERED VA-riety-Mantles of splendid blue stars. Each \$1.10; 3 for $\$ 3.00$.

FRAGILIS-(3) 6. Beautiful semi-trailer with short, straying stems set with deep blue star-bells. Pkt. 25 c .
GLOMERATA-(2)30. Blossoms, usually blue but sometimes white, carried in dense cluster-heads. Pkt. 25c; $1 / 16$ oz. 60 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.65$.
GARGANICA-(2-3)6. Exquisite wide stars of pure mid-blue in close, radiant sprays. Particularly long blooming season. Perhaps most delightful of the whole lovely group of Adriatic bell-flowers. Pkt. $25 \mathrm{c} ; 3$ for $70 \mathrm{c} ; 10 \mathrm{pkts}$. for $\$ 2.00$. Plants, each 75 c ; 3 for $\$ 2.00 ; 10$ for $\$ 6.00$.
LACTIFLORA-(3-4)30. Very different, and particularly good. Great domes of upfacing saucer-stars, from azure suffusions, through sky-blue to mid-blue. Pkt. 25c; 3 pkts. for 70 c . Plants, each 60c; 3 for $\$ 1.70$.
LATIFOLIA MACRANTHA- (3) 48. Particularly large, flaring bells in deep, blue-violet, these carried in loose spikes. A showy, vigorous perennial. Pkt. 20c; $1 / 16$ oz. 50c.
LATIFOLIA ALBA-Like last, but with flowers in purest white. Pkt. 20c; 1/16 oz. 45 c .

LATILOBA SIX HILLS GIANT-Showy border species from the Caucasus, with many big saucer-flowers of softest blue. The several blossom-laden stems may reach four feet. Plants, each 80c.

PERSICIFOLIA BLUE-(2-3)30. Peachleaf Bellflower. An exceeding showiness of blue blossoming. Long in bloom, Pkt 20c; $1 / 16$ oz. 40 c ; $1 / 8$ oz. 75c. Plants, each 70c; 3 for $\$ 1.80$ : 10 for $\$ 5.40$.

PERSICIFOLIA TELHAM-Like last, but with even larger blue flowers. Pkt. 30c; 3 pkts. for 80 c .
PERSICIFOLIA WHITE-Big, pure white blossoms. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$; $1 / 8 \mathrm{oz} .75 \mathrm{c}$. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.80$.
PERSICIFOLIA DOUBLE-The doubling of the blossoms gives greater color mass. Blue and white mixed. Most attractive. Pkt. 25c; 3 pkts. for 70 c .

PORTENSCHLAGIANA-(Muralis)-Flat foliage mats are set over with an enormous profusion of upfacing, starry bells in deep blue-violet. Plants each $70 \mathrm{c} ; 3$ for $\$ 1.90$.
POSCHARSKYANA-(2-3) 6. This graceful little semi-trailer is one of our particular favorites. Star-bell blossoms of bright blue-violet over a long season. Illustrated opposite. Rugged and easy. From Dalmatian cliffs. Pkt. 25c ; 3 pkts. for 70 c . Plants, each 70 c ; 3 for $\$ 1.85$.
PUNCTATA- (3) 28. Towers of big, pendant bells, from translucent, creamy pink, through lilac, to vinous purple. Illustrated opposite. Young, pot-grown plants, each 70c.
PYRAMIDALIS BLUE-(3-5)70. Great Chimney Bell-flower. Several towering stems, to six feet, loaded with saucer-bells in varied blues. Spectacular. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c}$.
PYRAMIDALIS ALBA-Like last, but white, same price.


RAINIERI-(2-3) 5. Low; gray-green
tuffets carry particularly large, upfacing, almost stemless bells of waxen china blue. Rare rock garden beauty. Pkt. $30 \mathrm{c} ; 3$ for 80 c .

RAPUNCULOIDES- (8) 35 . Rover-bell.
 Spires of loosely swung bell-blossoms for months, soft blue to deep blue. Illustrated opposite. Pkt. 20c. Plants, each 70c; 3 for $\$ 1.80$; 10 for $\$ 5.30$.
ROTUNDIFOLIA-(8)15. The dainty Harebell or Bluebell. Showers of pretty bells on slender stems. Varied blues and violets, or, at times, white. Pkt. $25 ; 1 / 16$ oz. 60c. Plants, each 65 c ; 3 for $\$ 1.75$.
THYRSOIDES - $x$ (3) 18. Erect plants carry dense spikes of creamy yellow flowers. Unique. Monocarpic. Pkt. 25c.
TRACHELIUM- (3) 36. This vigorous, handsome species carries many wide, blue-purple bells. Pkt. 20c.
TRACHELIUM ALBUM-The last, with snowy bells. Pkt. 20c.

OFFER 324A-One pkt. each of the 26 so-offered, for $\$ 5.40$.
OFFER 324 BN -One plant each of the 17 so-offered, for $\$ 11.00$.
CAMPANULA ROCK GARDEN BLEND-Desirable, lowgrowing kinds in wide range. Pkt. 25 c ; 3 pkts. for 70 c .

CAMPANULA BORDER BLEND-Taller sorts, suitable for the mixed border, or for cutting. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.

CANTERBURY BELLS-Here are flowers of pleasant memories. Monocarpic, $x(2-3) 30$. SINGLE MIXED-The simplest in form, and, to our mind, the prettiest and most graceful. Big fluted pitchers in blue, violet, white, rose and pink. Mixed. Pkt. 15c ; $1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8$ oz. 60c. DOUBLE MIXED-It is pitcher within pitcher, color range of the last. Pkt. 15 c ; $1 / 16$ oz. 35c. CALYCANTHEMA-Each flower-pitcher has a wide saucer in like coloring, under it. Mixed colors. Pkt. $15 \mathrm{c}: 1 / 16 \mathrm{oz}, 35 \mathrm{c}$; $1 / \mathrm{s} \mathrm{oz}$. 60c. ANNUAL CANTERBURY BELLS-Mixed colors. This quick-growing strain often yield flowers within six months from sowing. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c . OFFER 324 C -One pkt. each of the four for 50 c .

Understanding comes in the garden.

5 CANARY BIRD VINE-x(3) 10 ft . A graceful annual vine with deeply lobed leaves and blossoms in bright yellow of a form that suggests the name. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .40 \mathrm{c}$.

## 3 THE CAMAS LILIES

Beautiful in flower are these fully hardy bulbs giving great spikes that remind of Eremurus, and have rather like decorative effect. The spikes are loosely set with big star-blossoms in delightful colorings, cream to blue and purple. Heights range among the included kinds from 16 to 60 inches. All are of fullest winter hardiness. Illustrated opposite. kt culture. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} .95 \mathrm{c}$.

## CAMELLIA

CAMELLIA JAPONICA BLEND w(7). Clear-hued waxen blossoms ; white, salmon, rose or cherry, single to double. Emerald, evergreen foliage. Splendid pot or tul plants, thriving in a sunny window of a cool room. Sow in frames in spring, or under glass any time. Not difficult from seeds, but some Camellia seeds are always sterile, so do not expect better than around $50 \%$ germination. Large, nut-like seeds, 6 for 25 c ; 14 for 50 c ; 33 for $\$ 1.00 ; 100$ for $\$ 2.60$. Remember each seedling will be a new variety, and you might get something pretty good. JAPONICA SARAH FROSTThis variety blooms satisfactorily on Long Island. Give position where it is sheltered from north winds. Beautiful, fully double flowers of rosy red. Compact, profuse, dependable. Plants, each $\$ 1.35$.
CAMELLIA SASANQUA-Somewhat more winter-hardy than the last; also the plants bloom in autumn instead of winter. Beautiful waxy flowers. Safe outside at Philadelphia, but in colder areas should have sheltered position and protection. Seeds, 6 for $25 \mathrm{c} ; 14$ for $50 \mathrm{c} ; 33$ for $\$ 1.00$. Pot-grown plants also available. MAIDEN BLUSH-Fine, single flowers of purest pink. A beauty. Plants, each $\$ 1.35$. BENI-KANTSU-BAKAI-Rose red, well doubled. Dwarf. Even young plants bloom profusely. Each $\$ 1.35$. DAWN-Large single to semidouble flowers, ivory white with soft pink margins. Perhaps hardiest and longest blooming of the Sasanquas. Each $\$ 1.35$.

## Winter is but the root of Spring.

2 CHILIPIQUIN-w. Capsicum baccatum. Filled with enormous numbers of brilliant red fruits, each only $1 / 8$ inch long. Pot plant, or in porch box. A true Pepper, intensely hot, and can be used as flavoring. Pkt. 25c.

5 CARDINAL CLIMBER-k 12 feet. Graceful annual vine with fine foliage, flowers of bright cardinal red. Spectacular on fence or trellis. Pkt. 20c; $1 / 2$ oz. 60c.

## 2 AN EASY EXOTIC

It is CARICA PAPAYA, and in the North it may be grown as an easy, large pot plant, for it comes on quickly from seed. The plants are as decorative, as tropical in suggestion, as a Palm. Well-grown plants bear the melon-shaped papaya fruits the second year, these edible, highly esteemed for the table. Pkt. 25c ; 3 pkts. for 70 c . Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.10$.

## 5 CANDYTUFT



UMBELLATA FINEST MIXED- $-\bar{x}$ (2-3) 12. Wide-clustered flowers in soft pink, rose, cardinal, crimson, lilac and white. Beds, edgings, rock garden. Pkt. 10 c ; $1 / 4$ oz. 30 c .
GIANT HYACINTH-FLOWERED -
Plants massively branched in candelabra form, each branch a thick hya-cinth-spike of snowiest white. Fine for cutting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 25c ; $1 / 4$ oz. 45 c . Illustrated opposite.
LITTLE PRINCE A miniature of the last, many little white "hyacinths" on plants but 5 or 6 inches high. For edging, bedding, or as pot plant. Pkt. 15 c ; $1 / 8 \mathrm{oz} .30 \mathrm{c}$.

## 3 SHOWY CANNAS

Stately plants with decorative foliage. Trusses of massive, brilliant flowers. Cannas bloom constantly from early summer until autumn freezes. In late fall, dig roots and store in frostproof place. We supply $2-3$ eye divisions. FLORENCE VAUGHAN-Big, yellow flowers with red throat. Green foliage. KING HUMBERT-Large clusters of scarlet blossoms, over bronzed leaves. KING HUMBERT YELLOWFine golden yellow flowers over wide, green leaves, HUN-GARIA-Desirable deep pink. Green foliage. WYOMINGHere the leaves are bronzed maroon, large orange flowers above. UNIFORM PRICE-Tuber divisions, any of above, each $40 \mathrm{c} ; 3$ for $\$ 1.00 ; 10$ for $\$ 2.95$.
CANNAS FINE MIXED-All good. 10 for $\$ 2.35$; 25 for $\$ 5.00$. CANNA SEEDS MIXED.-Seeds saved from varied named kinds should give interesting colors and forms. Usually seedlings bloom first year. Soak or file the rather large seeds before sowing. $1 / 4 \mathrm{oz} .40 \mathrm{c} ; 1 / 2 \mathrm{oz} .70 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.30$.

## 1 THE CARNATIONS 2

Spicily sweet perfumes, sheafs of beauty, cut flowers for many a vase. Cultures " $x$ " or "w." See page 5 of this catalog for plants of named sorts. Illustrated below.
CHABAUD GIANT MIXED-Deeply fringed, double flowers to 2 -inch diameters. Clove-scented. Soft pink, rose, yellow, salmon, cardinal and crimson in mixture. Usually grown as a perennial, but sown early, will give fine flowers first year. Pkt. 25c; $1 / 16$ oz. 60c ; $1 / 8$ oz. $\$ 1.00$.
CARNATION CHABAUD COLORS-At uniform price of 25 c the packet, we can supply these separate colors; Apricot, Flesh Pink, Rose, Cardinal, White, Yellow and Salmon.
CARNATION AVRANCHIN-Fine, big double flowers of pale yellow, vividly splashed with rose, red and violet markings. Bizarre, but gorgeous. Pkt. 25c; 3 pkts. for 70c.


## ENGLISH PERPETUAL - A

 strain selected particularly for growing under glass, in window or greenhouse. Beautifully formed flowers of great size. Attractive colorings. Originator's sealed packets, each 65c.GRENADIN MIXED-20 inches. Free-blooming, hardy perennial Carnations with a great and long profusion of double flowers, medium size, in wide range of rich colorings. Widely used. Pkt. 20c; $1 / 16 \mathrm{oz} .60 \mathrm{c}$.

DWARF VIENNA MIXED-10 inches. A dwarf, early-blooming strain of hardy, perennial Carnation. Fine assortment of colorings. Flowers mostly fully double. Makes a colorful edging. Pkt. 20c; $1 / 16$ oz. 60c. Plants, each 60c; 3 for $\$ 1.60$; 10 for $\$ 4.60$.

CARNATION TEICHER'S HARDY BORDER- 24 inches. Large, double flowers in a fine color range. Pkt. 25c. Plants, each 60c; 3 for $\$ 1.60 ; 10$ for $\$ 4.60$.

OFFER 325A-One pkt. each of Chabaud Mixed, Enfant de Nice Mixed, Dwarf Vienna and Teicher's Hardy, for 90c.

## 1 CATANANCHE or CUPID'S DART

Soundly hardy perennials of considerable beauty of bloom. They cut well. 25 inches. " $k$ " culture.

CATANANCHE COERULEA - Long-stemmed, attractive flowers in soft blue. Likes sun, and does well even in drought. Blooms late spring, through summer. Pkt. 25c; $1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each 65c; 3 for $\$ 1.75$.

CATANANCHE IMPROVED WHITE-Blossoms may be pure, unmarked white, or white with blue centers. Pkt. 25c: $1 / 16$ oz. 45 c .

I CARYOPTERIS CLANDONENSIS HYBRID - $\mathbf{k}(8) 30$ Slender branchings are filled all summer with whorls of aromatic blue blossoms. Sown early, often blooms first year from seed. A shrub, yet will not look out of place in the hardy perennial border. Pkt. 35 c .
CASSIA GOLD-Three good kindis. FASICULATA-k(3)25. Goldcoin Flower. Annual. Graceful fountain plants, each pinnate-leafed stem becoming a plume of brilliant yellow blossoming. Pkt. 15c; 1/8 oz. 25c. MARILANDICA-kt (3) 50. Winter-hardy perennial, loaded through late summer with massive racemes of bright yellow bloom. Pkt. 15c; $1 / 8$ oz. 25 c . CORYMBOSA-w. Floribunda Cassia. North, handsome large pot plant, loaded with golden blossoms. Gardenhardy, south. Pkt. 25c.
2 CATTLEYA TRIANAE-Big blossoms, from lavender to purple. A true Orchid. Blooming size plants, each $\$ 6.80$.

## 4 CEDAR OF LEBANON

The true Cedar of Lebanon, CEDRUS LIBANI, a handsome, ruggedly formed, coniferous, evergreen tree. Foliage bright green to silvery. Reaches 80 feet. Hardy at Boston. "kt". Pkt. 25c. Pot-grown plants, each $90 \mathrm{c} ; 3$ for $\$ 2.55$.
CEDRUS ATLANTICA GLAUCA-kt 120 ft . The majestic Silver Cedar of the Atlas Mountains. Handsome, pyramidal tree, hardy into Connecticut. Pkt. 25c ; 3 pkts. for 70 c.

You can't have both freedom and security, for freedom is never secure, nor is security ever free.

4 CELASTRU'S SCANDENS-yt 50 ft . Waxwork or Bittersweet. Showy hardy vine. In autumn, hung with clustersprays of bright orange-and-red fruits that may be dried for winter bouquets. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .30 \mathrm{c} ; 1$ oz. $\$ 1.00$. Plants, unbloomed, one-year seedlings. Sold only in units of three, to increase likelihood of both male and female plants being included (for berry display). Three plants for $\$ 1.50$.
1 CELMISIA SPECTABILIS-kt(2-3)20. The Showy Woolleaf Daisy of New Zealand. Large white flowers on woolcovered stems over rosettes of leaves that are likewise covered with silvery wool. Pkt. 20c; 3 pkts. for 50 c .

5 CENTRANTHUS MACROSIPHON- $\mathbf{x}(3) 20$. Rose Valerian. Quick, easy annual, carrying wide, flat clusters of pretty, rosy blossoming. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.
1 CENTRANTHUS RUBER- $x(2-5) 26$. The attractive flowers may be white, rose, or in varied tones of red. A desirable perennial. WHITE VARIETY-Pure white. Fine. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$. RED SHADES-Light to dark. Pkt. 20c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.

## 5 CELOSIA (with COCKSCOMB)

Attractive flowers, colorful in garden or vase. " $x$ " culture. CRISTATA EMPRESS - 18 inches. Enormous crest-combs of rich, velvety maroon. Red foliage. Dwarf, compact. Pkt. 15c ; 1/8 oz. 40c.
GIANT PLUMED MIXED- 40 inches. Great ostrich plumes in widest color range, including scarlet, crimson, amaranth, orange and yellow, with rose tones. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$. FIRE FEATHER- 12 inches. Red fire here, dwarf plants with great, pointed, silky plumes. Striking for pot culture or in the garden. Illustrated opposite. Pkt. 15e; $1 / 16$ oz. 40c.
GOLDEN FEATHER-Like last except that plumes are all of brightest golden yellow. Fine for edging, bed ding, pot culture. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.


PAMPAS PLUME-40 inches. Immense, feathery plumes in bronze, copper, orange, yellow, rose, and crimson, with all the shades and tones between. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.
OFFER 325B-One each of the 5 for 55 c.

## 2 BEAR-TAIL OF CRETE

CELSIA ARCTURUS, called Bear-tail by the people of Crete. Handsome plant for window or greenhouse. Great racemes of purple-bearded, golden blossoms. Young plants, each 60 c .

5 CENIA BARBATA-x10. A pretty little edging annual, with shredded, silky foliage and many clustered flower-heads that are like golden buttons. Pkt. 20c.
4 CEPHALANTHUS OCCIDENTALIS-k. Button-bush. Attractive hardy shrub. Good honey plant. Pkt. 20 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.

## 5 CENTAUREA and SWEET SULTAN

Garden' decorative, or splendid cut flowers. " k " culture.
GRECIAN SWEET SULTAN-(2-3) 35 . Centaurea suaveolens. Golden, perfumed double blossoms. Pkt. 15c ; 1/8 oz. 35 c .
DOUBLE CORNFLOWER (Centaurea cyanus)-x(2-3) 30 . Bachelor Button. Fine for cutting. BLUE BOY-Brightest of blues. PINKIE Clear, pure pink. SNOWMAN-Large white blossoms. RED BOY-Glowing red. UNIFORM PRICE, pkt. $15 \mathrm{c} ; 1 / 4$ oz. $40 \mathrm{c} ; 1$ oz. $\$ 1.25$.
CORNFLOWERS DOUBLE MIXED-Includes the four above, along with many other pleasing colorings, including rose, mauve and maroon. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $35 \mathrm{c} ; 1 \mathrm{oz}$. $\$ 1.10$.
THE DWARF CORNFLOWERS-Low, compact, to about 12 inches, right for edgings. JUBILEE-A bright blue, like a low, dense Blue Boy. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 30 \mathrm{c}$. ROSE GEM-It is a Jubilee in soft, rose pink. Pkt. 15 c .
AMERICANA-(2-4)40. Great Basket-flower. The long-rayed blossoms of rosy lilac, or sometimes creamy white, often run to four inch diameters. Pkt. 15 c ; $1 / 4 \mathrm{oz} .40 \mathrm{c}$.

## 5 DUSTY MILLER

CENTAUREA GYMNOCARPA-Masses of beautiful, silverdust foliage of feathery form. Desirable for edgings. Attractive purple flowers. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## 1 CENTAUREA PERENNIAL



Fully hardy, desirable perennials. AMARA-(4)25. Big, airy lilac flowers in late summer. Plants, each 65 c ; 3 for $\$ 1.70$. BELLA (8) 16. Beauty of the Caucasus. Fringed, starry blossoms of mauve pink rise over mats of silvery, feathery leafage. One of the better rock garden or bedding perennials. Give well-drained position in full sun. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70 ; 10$ for $\$ 4.90$ DEALBATA-k (3)40. Long-lived Persian species of much beauty and great hardiness. Rounded, compact, well-branched plants, filled with most attractive flowers of rosy lilac, big, and full-petalled. Pinnate foliage, silvered in reverse. Pkt. 25c: Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$; 10 for $\$ 5.30$. FRITSCHI-x $(3-4) 60$. Very good, tall, long-bloomer, with violet flowers and feathered foliage. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c . Plants, each 60 c ; 3 for $\$ 1.60$. GLASTIFOLIA- (3) 40 . Unusual species with oddly winged stems, and golden flowers. We like it. Plants, each 75 c . MONTANA-(8)25. Big, airy flowers that seem to be made of blue lace. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$. Plants, each 60 c ; 3 for $\$ 1.60$. MACROCEPHALA- (3) 45. A showy species, with big, fluffy, yellow flowers of fullest doubleness. Pkt. 15 c ; $1 / 8 \mathrm{oz}$. 35c; $1 / 4$ oz. 60c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$. ORIENTALIS- (8)28. Big blossoms that may be either soft yellow, or rose-toned maroon. Pkt. 20c. Plants, mixed, each 65c; 3 for $\$ 1.70$. RUTHENICA- (3) 35 . Fairly large flowers of soft yellow. Pkt. 20c. SCABIOSA SPLENDENS- (2) 40 . Handsome early bloomer, with big, fringed blossoms of blueberry violet. Pkt. 20c. Plants, each 65c; 3 for $\$ 1.70$. STEN-OLEPIS- (3)50. Called Summer Bouquet, from its free-blooming beauty. Large flowers of fringed, roseate lavender come from buds of brown basketry. It cuts well. Pkt. 20c; 1/8 oz. 40c. Plants, each 65c; 3 for $\$ 1.70$. OFFER 326A-One pkt. each of above as offered in seeds, for \$1.35. OFFER 326BN-One plant each of the 10 so-offered, for $\$ 6.00$. CENTAUREA HARDY BLEND-Seeds of many fine, hardy perennial kinds in mixture. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.

## UNUSUAL MEXICAN CENTAUREA

CENTAUREA ROTHROCKI-x (3)50. The spectacular, lacelike flowers may reach six inch diameters. The blossoms have wide, cream-colored center cushions, each with a deep airy fringe of lilac-lavender. Biennial. Sow this spring or summer. Transplant to position desired in late autumn or early next spring. Then in June and July will come the magnificent flower showing. Pkt. 25 c .

1 CENTROSEMA VIRGINIANUM-Blue Butterfly Flower. Hardy perennial trailer for rock garden, terrace or wall. The big flowers, near to sky blue, lie on top of the foliage, looking up at you. We recommend this attractive plant. "k". Pkt. 25c ; 3 pkts. for 70 c .
1 CEPHALARIA-x. Like long-stemmed, fully winter-hardy Scabiosas in soft yellow. Fine for cutting. TATARICA(3) 80. Many creamy yellow "Scabiosa" flowers on long stems. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$. RADIATA (3) 60 . Double cushiony flowers in soft, sunshine yellow. Long in bloom. Pkt. 20 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$. CORNT-CULATA- (4) 60. Sheafs of flowers in rich cream, through late summer and autumn. Pkt. 20c. Plants, each 65 c .
1 CERASTIUM TOMENTOSUM-x(2)7. Snow-in-Summer. Wide mats of white-woolly foliage, covered through late spring with pure white, starry flowers. Fully hardy. Rock gardens, edging, carpeting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.50$.

## 1 CERATOSTIGMA

Mounds of vivid blue brilliance are the diffuse 10 -inch plants, from midsummer well into October. Then the over to give warm glow to cooling days. Ceratostigma plumbaginoides. Illustrated opposite. Plants, each 65c; 3 for $\$ 1.75$;


## 5 White filigree (Queen Anne's Lace)

Big, flattened sprays of tiny, snowily white flowers in effect of lace or filigree. Wonderful for cutting, to be used fresh, or to be dried for winter bouquets. It is Chaerophyllum dasycarpum. " $k$ " culture. 20 inches. Pkt. 25 c ; 3 for 70 c .

> No short cuts to taking care.

2 CHERRY SAGE-Delightfully gay house plant that may be kept in bloom almost the year around. The flowers are of a brilliant cerise tone, the color of a ripe Cherry. Plant is dwarf and compact, with dark green foliage. It is Salvia microphylla. Pot-grown plants, each 65c ; 3 for $\$ 1.70$; 10 for $\$ 4.85$.
5 AFRICAN FOXGLOVE-Ceratotheca triloba. kt (3-4)60. An easy annual with purple-marked lavender blossoms that look like Foxglove. South Africa. Pkt. 20c ; $1 / 16$ oz. 35c.
4 CHAENOMELES JAPONICA-y. Japan Quince. Hardy shrub, with showy, scarlet spring blossoms; then yellow fruits from which jelly may be made. Pkt. 15 c ; $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
2 CHAMAELAUCIUM CILIATUM-w. Geraidton Wax-flowex. Lovely, wax-like flowers, pink to peach blossom rose. Fine foliage. Large pot plant. Seed is slow-germinating. Pkt. 25c ; 3 pkts. for 70 c .
2 CHAENOSTOMA GRANDIFLORUM-w. Purple-glory Plant. Everbloomer, with Phlox-like flowers in richest royal purple. Fine pot plant, or may be plunged in border. Pkt. 25 c.

## 2 THE PERFUMED NIGHT-JESSAMINE

When you have CESTRUM NOCTURNUM, the very night is fragrant, for the clusters of little creamy blossoms spread a delightful and distinctive perfume. It handles easily as a pot plant; no difficulties to its culture. Plants, each 75 c ; 3 for \$2.10.
2 CESTRUM AURANTIACUM-w. Semi-evergreen, half climber with golden flowers. Pkt. 25c.
2 CESTRUM FASICULATUM-w. Clusters of rosy carmine flowers. Conservatory species. Pkt. 25c.

## THE COBRA PLANT

DARLINGTONIA CALIFORNICA, called Cobra Plant from the fantastic form, see illustration opposite. The leaves are twisted, red-toned pitchers with translucent windows. Odd red flowers. Carnivorous plant, best grown in pots in east or north window. Keep well watered. Toward spring the old pitchers star dying back, to be soon replaced by new ones. May be grown from seeds, sown in damp sand and peat. Pkt. 35c. Plants, each $\$ 1.50$; 3 for $\$ 4.35$.

5 CHAREIS HETEROPHYLLA-South African daisy with flowers of intense Gentian blue all through late spring. Really showy. Pkt. 20c; 3 for 50c.
1 CHEIRANTHUS ALLIONI- $k(2) 10$. Many sprays of vivid orange flowers in late spring and summer. Sown early, can be brought into bloom the first year. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}, 35 \mathrm{c}$.
1 CHEIRANTHUS GOLDEN BEDDER-Like last but golden yellow instead of orange. Pkt. 10c ; $1 / 4 \mathrm{oz} .35 \mathrm{c}$.
2 CHEIRANTHUS KEWENSIS-w. Winterbloomer for pot culture. Fragrant orange flowers, shaded red-brown, but becoming purple-suffused. Seedlings vary somewhat. Pkt. 25c.
1 CHELONE GLABRA-k(3)36. Turtle-head. Many pinktinged white flowers in turtle head form. Good. Pkt. 20c.
1 CHIMAPHILA MACULATA-Pipsissewa. kt(2)10. Waxwhite flowers; evergreen foliage. Shade-lover. Pkt. 25c.
2 CHIRITA-w. A group of pretty Gesneriads for pot culture in window or greenhouse. KURZII-Quite large, funnelshaped blossoms, lavender with purple spotting. Pkt. 35c. PUMILA-Downy, tubular flowers of dark blue, contrasting yellow below. Pkt. 35c URTICIFOLIA-Funnel-shaped purple flowers, marked yellow. Pkt. 35c.
2 CHIRONIA BACCIFERA-w. Lovely, pink-flowered, African "Gentian". Pure pink blossoms, then glowing scarlet berries. Fine pot plant. Pkt. 25c; 3 for 70c.
2 CHLOROPHYTUM ELATUM-Walking Anthericum. Decorative pot plant with rosettes of pointed, white-striped leaves. High sprays of little white star-flowers, the same slender stems carrying in air, new baby plants that finally reach over and strike their own roots. Plants, each 65 c .
4 CISTUS LAURIFOLIUS- $x(2-3) 70$. Clusters of big, white flowers, yellow at petal base. Showy evergreen shrub. Give position sheltered from north winds. Pkt. 25 c.
5 CLARKIA DOUBLE MIXED-k(2-4)25. Blossoms that might be little double roses in wreath suggestion. Pink, salmon, carmine, mauve, white or purple. Mixed. Pkt. 15c.
3 CLAYTONIA VIRGINICA-kt. Spring Beauty. Pretty blossoms, white to pink, often carmine-penciled, in earliest spring. Rock garden; woodland. Pkt. 20c; 3 pkts. for 50 c .

Garden days are memory days.

## 2 GAY CINERARIA

For pot plant culture, No more brilliant colorings. "w".
CINERARIA GIANT EXHIBITION MIXED-Great flowers, to $31 / 2$ inch diameters, in wide clusters. Intensely vivid colorings. Illustrated opposite. Pkt. 60c; 3 for $\$ 1.50$.
CINERARIA DOUBLE MIXED -In this showy strain, a high proportion of the plants will carry semi-double to double flowers. Pkt. 75 c ; 3 pkts. for $\$ 2.00$.
CINERARIA MULTIFLORA NANA-Dwarf and compact, carrying inch-wide flowers in vast numbers, blue, carmine, rose, etc., often zoned. Delightful window plant. Pkt. $40 \mathrm{c} ; 3$ for $\$ 1.10$.

## 3 PERFUMED FAIRY LILY

It is CHLIDANTHUS FRAGRANS, a pretty Andean bulbfower, in effect rather like a little golden Amaryllis (and actually it is an Amaryllis cousin). The delightfully fragrant, waxy, rich yellow blossoms come in early spring, before, or with, the foliage. It forces well in pots, and it thrives in the garden, too, if given Gladiolus handling throughout. From Philadelphia south, it will even winter outside if protected with straw or leaves. Bulbs, each $45 \mathrm{c} ; 3$ for $\$ 1.20$.

## 4 VARIED EVERGREEN BEAUTY

CHAMAECYPARIS MIXED-(Retinospora). k. Handsome evergreens, highly variable in foliage and coloring, and in habit of growth. Hardy in Massachusetts. Valued in juvenile state for foundation plantings. Eventually make fine trees. state for foundation plantings. Ekventualy make

5 CLADANTHUS ARABICUS-k(2)16. Gold of Araby. Fine, ferny foliage, burnished golden daisies ending each featherleafed stem. Then new stems break out from beneath the flower, each in turn to become blossom-tipped. Pkt. 20c.

## 1 CLEMATIS GIANT-FLOWERED (Vine sorts)

Here are seeds saved from giant-flowered Clematises, the Jackmanni group, and other even finer, larger hybrids in varied blues, lavenders, purples, crimsons and whites. Much of the seed is directly from named hybrids, the rest from the large-flowered species that were crossed to produce the hybrids. Expect pleasing new shades and color tones. Usually blooms second year. "kt". Order as CLEMATIS GIANT BLEND. Pkt. 35 c ; 3 for $\$ 1.00$.
CLEMATIS JACKMANNI-This is the extravagantly beautiful blue-purple Clematis of porch, pergola or trellis. Plants, each $\$ 1.35$; 3 for $\$ 3.85$.
CLEMATIS LANUGINOSA CANDIDA-Enormous white blossoms. A beauty. Illustrated opposite. Each $\$ 1.45$; 3 for $\$ 4.15$. CLEMATIS MME. EDOUARD ANDRE-Big blossoms in rich, velvety red. Altogether lovely. Plants, each $\$ 1.45$; 3 for $\$ 4.15$.
PLEASE NOTE-We do not ship
 Clematis plants into California, Oregon or Washington.

## 1 CLEMATIS SPECIES (Hardy Vines)

Many of the more beautiful and free-blooming Clematis species are in this group. "kt". ALPINA-Low climber with nodding, blue-purple flowers. Pkt. 25c. ORIENTALIS-Quick climber with pretty yellow flowers in August and September. Pkt. 25c. MONTANA-A profusion of lovely blossoming, May and June, in white and blush, varying to pink and rose at times. Pkt. 25c. Plants, pink-flowered, each $\$ 1.40 ; 3$ for $\$ 4.00$. CRISPAFlowers like giant, waxy, hyacinth-bells, bright blue with deeper shadings. Attractive, and unusual. Each $\$ 1.25 ; 3$ for \$3.60. TEXENSIS-Showy, urn-shaped flowers of brilliant, living red. Fully hardy. Plants, each $\$ 1.50 ; 3$ for $\$ 4.35$. PANICULATA-Great clouds of richly fragrant, creamy white blossoming in late summer. Pkt. 25 c ; 3 for 70 c . Plants, each $\$ 1.25$. COLUMBLANA-Rather large, nodding flowers of deep blue-purple. Showy species. Pkt. 25c. GREWIAEFLORA -Pretty bell-flowers of tawny purple. Himalayan. Pkt. 25c. MACROPETALA-Large, downy, blue-lavender blossoms in tasselled, semi-double effect. Rare. Pkt. 35c. TANGUTICAFairly large flowers in golden yellow. Hardy; free-blooming. Pkt. 25c. Plants, each $\$ 1.40$; 3 for $\$ 3.80$. VITICELLA-Big, attractive blossoms, lavender to purple. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. OFFER 327 A -One pkt. each of the 9 so-offered, for $\$ 2.00$. OFFER 327BN-One plant each of the 5 so-offered, for $\$ 6.25$.
4 CLEMATIS TALL MIXED-The kinds of vine-like habit, in mixture. Pkt. 20c ; 1/16 oz. 35c.

## 1 CLEMATIS (Upright sorts)

The five here have no climbing tendencies. Consider and use them as hardy perennial plants for mixed border, foundation planting, or the rock garden. "kt". DOUGLASI-10 inches. Nodding, Anemone-like flowers of deep blue-purple. Pkt. 20c; 3 pkts. for 50c. DAVIDIANA (Heracleifolia var.)Fragrant flowers of deep blue in many dense clusters. Upright perennial to 4 feet; stems becoming woody. Pkt. 25 c ; 3 pkts. for 70 c . Plants, each 65 c ; 3 for $\$ 1.75$. RECTA- 40 inches. Upright perennial. Flat sprays of fragrant white flowers. It cuts. Pkt. 20c ; $1 / 16$ oz. 40c. INTEGRIFOLIA-18 inches. Flowers like spreading bells in rich blue. Long-lived beauty for rock garden, bank, terrace. Pkt. 25 c . Plants, each 75 c : 3 for $\$ 2.00$. STANS-Great panicles of waxy urn-flowers in sky blue or pure white. Late summer. Pkt. 25c. Plants, each 70 c ; 3 for $\$ 1.85$. OFFER 327 C -One pkt. each of the 5 for $\$ 1.00$.

## 2 CLEMATOPSIS STANLEYI

Delightful bell-blossoms of soft pink, tassel-filled, and with over-lapping petals. Makes a pretty pot plant, or will winter outside in mild climates. Upright-growing South African, cousin to both Clematis and Anemone. Pkt. 25 c ; 3 for 70 c .

## 5 THE ANNUAL CHRYSANTHEMUMS

Grow them for colorful garden display, or for cutting. " $x$ " culture. FINE SINGLE MIXED-Big flowers, cream to yellow, usually banded or zoned with coppery red, maroon or purple. Pkt. 15 c ; $1 / 4 \mathrm{oz} .40 \mathrm{c}$. ZEBRA-Single flowers of soft yellow, striped and splashed with red-brown. Pkt. 15c. CORONARIUM YELLOWSTONE 20 inches. Fully double flowers in sulphur yellow. Cuts well. Pkt. 20c; 1/8 oz. 40c. DUNNET'S DOUBLE MIXED-Attractive semi-double to double flowers in rich and varied colorings, including red tones and markings. Pkt. 20c ; $1 / 16$ oz. 35c. GOLD WINGS 30 inches. Long-blooming single with showy flowers like glistening gold. Pkt. 15 c ; $1 / 16 \mathrm{oz} .25 \mathrm{c}$. 328A-One pkt. each of above for 70c.

## 2 PARIS DAISY OR MARGUERITE

Another name for it is Boston Daisy, but botanically it is CHRYSANTHEMUM FRUTESCENS, a tender species from the Canary Islands that is much grown under glass as a pot plant, or for cutting. Long-petalled, small centered daisies of pure white or lemon yellow. "w". Pkt. 25c; 3 for 70 c .

## 1 HARDY CHRYSANTHEMUMS

The very name conjures beauty, and never more than when it is our GOLD ORCHARD GLORIES strain. It is a blend, founded upon crosses of the Koreans, Rubellum and Yezoense with the named Hybrid Garden Chrysanthemums. Many of the seedlings will have double or near-double flowers, and the color range will cover the whole field of Chrysanthemum possibilities. Sow seeds out of doors in late autumn or earliest spring, and they will flower first season, living for years of beauty. Pkt. 35 c ; 3 for $\$ 1.00$; 10 pkts. for $\$ 2.90$.
OTHER HARDY CHRYS-
 ANTHEMUMS-Desirable for both garden decoration and cutting. ARCTIC HYBRIDS-Blossoms varied in dazzling brightness. Particularly winter-hardy. Pkt. 25c. KOREAN HYBRIDS Flowers in rare color tones, always with radiant lustre, single to semi-double. Quite early; decidedly hardy. lustre, single to semi-double. Que; 3 pkts. for $\$ 1.00$. CINERARIFOLIUM-Dalmatian Daisy. Pure white daisies of medium size, over slashed, silvered foliage. Full hardiness. Quite decorative. Pyrethrum powder can be made from the dried petals. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 40 c . ULIGINOSUM-60 inches. Giant Daisy, called so from its height. Makes big clumps, the branching plants filled with white daisies about two inches in diameter. Summer. Particularly hardy. Pkt. 20c. MAXIMUM-See Shasta Daisy, page 33.

## 1 PLANTS OF CHRYSANTHEMUMS

UNIFORM PRICE on all plants of the Chrysanthemums below, assorted as you may choose, each 70 c ; any 3 for $\$ 2.00$; any 10 for $\$ 6.00$; any 25 for $\$ 14.00$. No other cost, direct to you, if you live in U.S., east of the Mississippi. Add $5 \%$ for prepayment to U.S. points farther west. Add $15 \%$ for Canada.
CUSHION CHRYSANTHEMUMS-Dwarf early-bloomers with double flowers and compact, cushiony habit. Long in bloom. PINK CUSHION (Amelia)-Lovely clear pink. YELLOW CUSHION-Opens yellow, becoming lighter with rose flushing. BRONZE CUSHION-Opens bronze, becoming coppery buff, with apricot. RED CUSHION-Deep bronze red. WHITE CUSHION-The name describes it. PURPLE CUSHIONFully double, wine-purple flowers. Compact. Most showy Cushion Chrysanthemum, but slightly taller than the others.

GARDEN CHRYSANTHEMUMS-Full range of color and form. ALABASTER-Wonderful big white, informally double. ALERT-Compact dark purple double. AVALON REFLECTION -Fine early double, at first bronze, then old gold, finally clear pink. AVIATOR-Fine double in orange-shaded red. BLACK VELVET-Darkest, velvety red. Near double. CHARLES NYE-Double pompon. Deep yellow. Free bloomer. CHESTNUT BUR-Full double. Old gold, shaded red-bronze. CLIFF RUNYON-Double golden bronze, becoming all golden. COURAGEOUS-Very good double in bronzy red. DEAN KAY-Fine, early blooming, pink near-double. EARLY HAR-VEST-Buff-brown with golden suffusion. EUGENE WAN-DERER-Brilliant golden yellow. Double. GLACIER-Full double; pure white. Early. GLADWIN-Pale, creamy pink, buff-apricot at center. Large double, GLOWING COALS-Live-coal red. Double. GOBLIN-Intensely double. Vivid orange, shaded red-bronze. Compact. GOLD STANDARDGolden near-double. HORIZON-Excellent double white. IN-NOMINATA-Spectacular double in orchid rose. INSPIRA-TION-Rich orange red double. JEAN TREADWAY-Excellent full double, Soft pink, deeper at center. JEWELRYQuilled flowers of bright pink. JUDITH ANDERSON-Intensely double in buttercup yellow. KING MIDAS-Particularly early. Full double golden. LAVENDER LADY-Full double in lovely orchid pink. LILIAN DOTY-Intense double in deep pink. LUCENT-Fine near-double in luminous pink. MRS. ROTAN-Profuse, early double in lavender rose. NANCY COPELAND-Large near double. Orange-toned red. OCTOBER BANNERS-Showy, big, semi-double with long, flowing petals. Opens red-bronze, becoming apricot-bronze. OCTOBER LIGHT-Bronze-red becoming bronze-pink. Near double. OLIVE LONGLAND-Blended apricot, buff, salmon. Handsome, big double. POHATCONG-Clear, bright pink double. RAJAH-This fine near-double approaches scarlet. RUBY POMPON-Glowing ruby crimson. Early double. SENSATION-Vivid red semi-double. SEPTEMBER GOLDEarly. Golden near-double. SEPTEMBER SHELL-Early. Near-double in soft pink. SEQUIOA-Big double in apricotshade honey amber. SNOWCLAD-Pure double white, creamy center SPITFIRE-Flame, with hint of bronze. Double SYMPHONY-Large double. Deep pink, buff-bronze at center. TAMPICO-Coppery bronze with rose tones. Handsome double. WINTERSET-Full double white. YELLOW ALABASTERFine, big, yellow double. YELLOW HATTON-Soft yellow full double. WHITE HATTON-Dependable full double, rich cream at center, becoming white.

EXTRA HARDY CHRYSANTHEMUMS-Hybrid varieties of the highly cold-resistant Korean, Yezoense and Arctic sections. The "extra hardy" refers to toughness against winter cold. So far as other growing is concerned, they are neither easier nor more difficult than other Chrysanthemums. ASTRID-Enormous, single blossoms of pale salmon pink. Exceedingly floriferous. LOUISE SCHLING--Big, showy semi-double in bronzetoned red. CERES-Large-flowered single in tawny old gold with hint of copper. HEBE-Beautiful, fragrant single in luminous pink. CALIPH-Fine double in velvety crimson. KRISTINA-Immense, single flowers in glowing deep rose. VULCAN-Fragrant semi-double in bright carmine to bronzed crimson. AVALON DELIGHT-Extra early, with massed, single flowers in pure pink over crispy, almost succulent foliage. APOLLO-Showy single in blend of old gold, salmon and red-bronze. DAPHNE-Single in the alluring pink of Daphne Cneorum. MARS-Fine single in deep red.

SPOON CHRYSANTHEMUMS-These two are the very best of the Spoons; clear-cut colorings, petals definitely spoonshaped, flowers large, and outstandingly bright. YELLOW SPOON-Rich, deep yellow. ROSE SPOON-Brilliant, glow ing rose.

## 1 CHRYSANTHEMUM RUBELLUM

A sound perennial, easy to grow, and of long-lived, enduring hardiness. A botanically distinct species. We offer plants of its variety CLARA CURTIS. The 20 -inch plants begin blooming in early August, sometimes even in July, and continue, filled with lovely salmon pink single blossoms, until well into October. The flowers are fragrant. Sometimes called August Daisy Plants, each 75c; 3 for $\$ 2.10$.

GARDEN BOOKS-Turn to page 66 of this catalog for descriptive offerings of all the better, newer garden books.

We recommend the informative magazines Popular Gardening, Flower Grower, Horticulture, Better Farming (Country Gentleman), and Organic Gardening and Farming. Subscription rates on request.

1 CHRYSOGONUM VIRGINICUM-kt(8)6. Goldstar. Green cushion-mats, set with golden flowers, June into November. Sun or light shade. Soundly hardy. Rock garden. Ground cover. Pkt. 25 c . Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.00$; 10 for $\$ 5.85$.

## 1 HARDY GOLDEN ASTER

It is Chrysopsis mariana, called Golden Aster, for it is very like a somewhat larger flowered perennial autumn Aster in richest yellow. The very name translates "looks like gold." Full hardiness It cuts. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$.

## 5 CLEOME FOR AIRY BEAUTY

All Cleomes are easy, showy long-bloomers. $x(3-5) 50$.
CLEOME PINK QUEEN-Great, ever-renewing trusses of airy, spidery blossoms in pure salmon pink, becoming white next day. Pkt. 15 c ; $1 / 18 \mathrm{oz}$. 35 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
CLEOME GOLDEN-An airiness of filigree blossoming in golden orange. A strikingly decorative plant. This Cleome takes about 10 days longer to germinate than do the others, and the seedlings at first have a grass-like appearance, and so are easily weeded out by mistake. Pkt. 20 c ; $1 / 16 \mathrm{oz}$. 35c. Illustrated above.
GIANT ROSE CLEOME-Stately plants, each stem-branch ending in a great raceme of brilliant rose. Spectacular. Pkt. 15 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4$ oz. 60 c .
CLEOME HELEN CAMPBELL-Consider it an always snowy white form of Pink Queen. Pkt. 20 c ; $1 / 16$ oz. 35 c .
OFFER 329A-One pkt. each of the 4 for 60 c .
CLEOME BLEND-All the colors. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.

## CLERODENDRON GLORY

Here is varied beauty for varied use. The first five kinds are grown as pot plants under glass in the north.


THOMSONIAE (Balfouri)-Few more beautiful, or more easily grown, pot plants. The flowers of richest crimson are set in snowy white calyces. Will bloom several times a year, whether grown in window or greenhouse. Can be trained as a rising semi-vine, or by pinching back can be kept as a low, sturdy, upright brancher. Pkt. 35c. Plants, each $\$ 1.00$.
SPECIOSISSIMUM-w. (Fallax)-with its graceful panicles of flaming color at intervals through the year, this is truly a beauty in scarlet. Definitely a pot plant. Illustrated opposite. Plants, each $\$ 1.25$.
COLEBROOKIANUM-w. Tender shrub for mild climates. Flowers rose purple to white, followed by blue berries. Pkt. 20c.
JAPONICUM-w. Makes a showy, large pot plant. Branching panicles of brilliant scarlet. Pkt. 25c ; 3 for 70c.
UGANDENSE-Rare species with showy blue flowers. Makes good, branching plants. Blooms freely through most of year. 3 seeds for 35 c ; 10 seeds for $\$ 1.00$.
TRICHOTOMUM-k (4) 10 ft. Handsome shrub, hardy to Long Island. "Phlox" flowers, white, with purple calyces. Then berries of shining peacock blue. Pkt. 15 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$. BUNGEI-Big, handsome, upfacing clusters of brilliant rose flowers. Fragrant. North, an herbaceous, long-blooming perennial, needing some winter protection. Plants, each 90 c.

> He who bumps himself twice on the same beam is not yet ready to lead others.

4 CLETHRA ALNIFOLIA-k. Sweet Pepper Bush. Hardy shrub, with spikes of fragrant white flowers in summer. Pkt. 20c.
2 CLIANTHUS FORMOSUS-w. Glory Pea. C. Dampieri. Racemes of most handsome scarlet flowers. Not a vine. To be grown as a pot plant. Rare and good, but not easy. Pkt. 35 c.
2 CLIANTHUS PUNICEUS-w. Red Kowhai. Showy pot plant climber, with racemes of rich crimson. Pkt. 25 c.
5 COLLINSIA BICOLOR-k(2)20. Attractive annuals, easy sown early. Whorls of oddly formed flowers, white above, blue-violet below, varying to pink. Pkt. 15c; $1 / 8 \mathrm{oz}$. 25 c .

- COBAEA SCANDENS-Cathedral Bells. k. Quick annual climber with handsome, bell-shaped blossoms of rosy purple. Plant the large seeds on edge. Pkt. 20c ; 3 pkts. for 50 c .


## CLIVIA HYBRIDS

Here are aristocrats of the Amaryllis family to be grown as pot plants. From straplike foliage rise stout stems crowned with trumpet blossoms from softest creamy yellow, through golden and burnt orange, to salmon-tinged scarlet. Illustrated opposite. Leaves are wide, heavy, symmetrically arranged, and plant is attractive year around. Large succulent seeds, per seed $30 \mathrm{c} ; 4$ seeds for $\$ 1.00 ; 10$ seeds for $\$ 2.00$. Young plants, not less than one year old, each $\$ 1.10$; 3 for $\$ 3.10$. These are still well under blooming size, and are intended for growing on.


CLIVIA LARGER PLANTS-Plants below are large enough so most of them should bloom first year. MINIATA HY-BRIDS-Fine trusses of flowers in salmon orange to deep orange. Plants, each $\$ 2.00$. BELGIAN HYBRID-Large trusses and large flowers of deep red-orange. The foliage is so wide and heavy that the plant would be worth growing for decorative effect, even without bloom. Each $\$ 6.00$.

## 5 COLEUS FOR RICH COLOR 2

Grown for the brilliant and varied foliage colors. Valued as a pot plant, or for outdoor bedding. "w" culture.
NEW AVALON-In the New Avalon we offer a superb Coleus stock, one that will produce plants vibrant with vivid color. There will be spreads, markings, edgings, splashings and stainings of cream, rose, salmon, pink and apricot, with cherry, copper, mahogany, maroon and black-violet, but always it will be the gayer, brighter hues that will dominate. Pkt. 35c ; 3 pkts. for $\$ 1.00$; 10 pkts. for $\$ 2.75$.
OLD ORCHARD-Particularly large leaves, rich and dark. Brocade effects in weathered copper, purple-toned maroon, and the like, with a bit of cherry, rose or crimson. Pkt. 25c; 3 for 70c; 10 pkts. for $\$ 2.00$.

> NAMES OF FRIENDS-We shall be grateful to those who will send names and full address of two or three garden-interested friends.


#### Abstract

4 COLUTEA MEDIA-k(3)60. Handsome, pea-shaped flowers in yellow and bronzed red; followed by odd, inflated seed pods. Though a hardy, long-lived shrub, it will sometimes give flowers first year from seed. Plt. 20c ; 3 for 50 c . Plants, each 70c ; 3 for $\$ 1.85$; 10 for $\$ 5.25$. CODONOPSIS BLEND- $x$ (8)10. Delightful rock perennials with nodding bell-flowers, usually blue-suffused white, darker zones inside the bell. Pkt. 25 c . 3 COLCHICUM LUTEM- Himalayan. Quite surprisingly, it blooms in spring. Golden yellow. Pkt. 25c.




3 COLCHICUM SPECIOSUM-Handsome flowers, mauve lavender to pure pink. Blooms in autumn, making spectacular clumps. Illustrated opposite. Pkt. 20c. $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
1 CONVALLARIA MAJALIS-kt. True Lily of the Valley. Dainty, fragrant, white bells. Pkt. 20c; $1 / 16$ oz. 35c. For Plants (white, single and double, and pink), see Lily of the Valley.

## 5 COMMELINA or SKYFLOWER 3

The showy Commelinas all bloom first year from seed. The Coelestis varieties make tuberous roots that may be winterstored like Dahlias, these valued for quick spring bloom. COELESTIS BLUE- 25 inches. Branching plants filled for months with flowers in deep blue of summer sky. Pkt. 20c; $1 / 16$ oz. 35 c . Tubers, 3 for 55 c ; 10 for $\$ 1.45$. COELESTIS WHITE- 25 inches. Masses of pure white. Pkt. 20 c ; $1 / 16 \mathrm{oz}$. 35c. Tubers, 3 for 55 c ; 10 for $\$ 1.45$. CRISPA- 10 inches. Massed blue, "butterfly" flowers in great numbers. Pkt. 20c. DIFFUSA-Pot or hanging basket. Also good garden flower. Large, wavy blossoms, bright blue, or rarely, rose. Pkt. 20c. OFFER 329B-One pkt. of each for 65 c .

CORNUS-yt. Three, as different as they are desirable. CORNUS CANADENSIS- 8 inches. Attractive white "flowers", then bright red berries. Excellent under-plant for shady places. Pkt. 20c; 3 pkts. for 50c. CORNUS MASCornelian Cherry. 18 feet. Handsome shrub. Yellow flowers before the leaves. Edible fruits of glowing scarlet. $1 / 4 \mathrm{oz}, 35 \mathrm{c}$ : 1 oz. $\$ 1.00$. CORNUS FLORIDA-Flowering Dogwood. 30 feet. Spectacular small tree with big, creamy "flowers", then scarlet fruits. $1 / 4 \mathrm{oz} .30 \mathrm{c} ; 1 \mathrm{oz} .80 \mathrm{c}$.

## 5 CONVOLVULUS (Morning Glory)

CONVOLVULUS-k. Desirable diversities. 2 MAURITANI-CUS- 7 inches. Not a vine. Everblooming. Deep blue cascades. Rock garden, porch box, hanging basket. Pkt. 20c. CAMBRIDGE BLUE. 12 inches. Upright, quick, showy annual. Not a vine. Vivid blue blossoms. Pkt. 20c. MAJOR MIXEDThe old-fashioned Morning Glory, a handsome vine, unsurpassed for quick covering of trellis or fence. Varied, intensely bright colorings. Pkt. 10c; $1 / 4 \mathrm{oz} .20 \mathrm{c}$. TRICOLOR MIXED12 inches. Low, upright Annual. Blue flowers with white and yellow throat. Flowers open all day. Ever-blooming edger or bedder. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $50 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.50$.

## 5 CORAL FLOWER

5 CORAL FLOWER-x(9)30. Effect of exquisite daintiness. The many slender stems bear little 5 -pointed stars of luminous rose, in loose clusters. Then come airy, long-hanging capsules like polished coral beads, hundreds of them in great, glowing stem plumes. Illustrated opposite. Pkt. 25c; 3 pkts. for 70 c .

## 2 CORDYLINE or TI

Easy ornamental pot plant with graceful, colorful foliage. Sometimes the leaves are all green, but more often they show suffusions of white, cream, rose, crimson or
 wine, applied, perhaps, as splashings, radiating lines, or contrasting margins. Forms of Cordyline terminalis, one of the "Dracaenas." The young seedlings will look alike, the diffences appearing later. Expect strange beauties. Pkt. 35c; 3 pkts. for $\$ 1.00$.

## 3 THE RAIN LILY

Large, fragrant, upfacing blossoms open white, becoming blush. After each rain, June to November, there is a new burst of bloom. It is COOPERIA PEDUNCULATA, delightful bulb-flower for the garden. Give Gladiolus handling. Illustrated opposite. Pkt. 25c ; 3 for 70c. Bulbs, each 45 c ; 3 for $\$ 1.10$; 10 for $\$ 3.00$.

## 1 PLEASANT COREOPSIS

The species differ widely in color, effect and use, but all are easy, all fully winterhardy. "kt". AURICULATA NANA - 8 inches. Ever-blooming dwarf, handsome in massed golden flowering. Pkt. 25c. Plants, each 65 e ; 3 for $\$ 1.75$; 10 for $\$ 4.90$. ROSEA -(3-4)8. Dainty little daisies of silvery pink, over low mats of fine, aromatic foliage. Pkt. 25c. Plants, each 65 c ; 3 for $\$ 1.75$; 10 for $\$ 4.90$. SAXICOLA- (8)35. Summer Daisy. Glossy golden flowers. Like C. grandiflora, but blooms later, and longer. Pkt. 15c $1 / 8 \mathrm{oz}$. 35c. Plants, each 60c; 3 for $\$ 1.60$; 10 for $\$ 4.55$. TRIPTERIS- (3-4)84. Effective tall species for screen planting, or back of border. Long-rayed flowers of pale yellow with brown centers. Pkt. $15 \mathrm{c} ; 1 / 8$ oz. 40 c . Plants, each 65 c : 3 for $\$ 1.75$. VERTICIL-LATA- (2-3)30. The lovely Fern Coreopsis. Finely cut green foliage, buff-roseate in new growth. Butter-yellow flowers. Long-lived. Does not self-sow. Pkt. 20c: $1 / 16$ oz. 35 c . Plants, each 65c; 3 for $\$ 1.75$. GRANDIFLORA-(2-3)28. Brilliant yellow. The Coreopsis so much used in perennial borders, or for naturalizing. It cuts. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.00$; $1 / 4 \mathrm{lb}$. $\$ 3.00$. GRANDIFLORA DOUBLE-Big, showy flowers, semi-double to double. Pkt. 15c. OFFER 330A-One pkt. each of above for $\$ 1.00$.

## DAINTY CORYDALIS

## Pretty cousins of Bleeding Heart. " k " culture.

CORYDALIS AUREA-5 inches. This easy annual makes airy mounds of golden flowering in early spring. Get a start in your rock garden. It will self-sow. Pkt. 20c; 3 for 50c.
CORYDALIS SEMPERVIRENS-25 inches. Airy, everblooming. Annual. Charming blossoms, mostly pink with golden tips, but sometimes all yellow. Pkt. $20 \mathrm{c} ; 3$ for 50 c .
CORYDALIS HALLERI- 8 inches. Rosy purple flowers in earliest spring. A delight. Pkt. 25c.
CORYDALIS CHEILANTHIFOLIA-10 inches. Rare Chinese perennial for the rock garden. Bright yellow. Hardy. Pkt. 25 c . CORYDALIS CHAEROPHYLLA- 40 inches. Showy, tall species with panicles of golden yellow flowers. Pkt. 25 c .
CORYDALIS GORTSCHAKOVII-12 inches. The rather long, yellow flowers are tipped with purple. Pkt. 25c.
CORYDALIS PERENNIAL BLEND-Fine blend of diversified perennial, Corydalis species. Pkt. 25c; 3 pkts. for 70c.

> It is rarely the long-planned enjoyments, but rather the sum of varied and unexpected little happinesses that makes up pleasant living. The sky-bringing of a Gentian, a winter Dandelion against a wall, sweet, piercing soundthrills of a whistling Cardinal, trill of a Song-sparrow outside the window, sunset on snow, flame of an autumn Maple, curling crests of salt waves, these balance a thousand disappointments. Earth yields its treasures to those who will see them.

1 CORONILLA EMERUS- $k(2-3) 50$. Glossy, pinnate foliage, and deep yellow flowers, tipped with red. A showy plant. Give sheltered position in the colder areas. Pkt. 25c.
1 CORONILLA VARIA- $k$ (2)20. Rather handsome, spreading perennial of full winter hardiness, that will keep any bank or slope from washing, covering it with a rich, billowing greenness of pinnate foliage. In June and July come crown-shaped clusters of pretty blossoms in Cosmos pink. The flowers cut and keep well. Growth is swift and dense, smothering coarse weeds, and the quick root network prevents soil erosion from rains. Not evergreen. An enduring, long-lived perennial. Too invasive for the rock garden or hardy border, but this game characteristic makes it an ideal ground cover for any large, rough area or slope. Plants increase rapidly. Seeds, pkt. 20c; $1 / 16 \mathrm{oz} .35 \mathrm{c}$; $1 / 8 \mathrm{oz}$. 55c. Plants, divisions, each 55c; 3 for $\$ 1.45 ; 10$ for $\$ 4.10 ; 25$ for $\$ 9.00$.
2 CORYTHOLMA MACROPODUM-w. Handsome Gesneriad for pots. Clusters of red flowers, marked purple. Pkt. 50c.
2 CORYTHOLMA WARSCEWICZI-w. Showy Gesneriad. Bright golden orange with scarlet. Pot culture. Pkt. 50c.

## 5 COSMOS FOR CUTTING

And there is no annual flower that seems more precisely made for that purpose. Illustrated opposite. Culture "x".
 FIESTA-Gorgeous, heat-resistant beauty, with semi-double flowers of rose-striped scarlet. Pkt. 20c; 3 pkts. for 50c. RAD-IANCE-Fine bicolor. Big flowers of rich rose, with zone of deep maroon. Pkt. 15c. SENSATION MIXED - Particularly large flowers with fluted petals, in pink, white and crimson. Pkt $10 \mathrm{c} ; 1 / 8$ oz. $30 \mathrm{c} ; 1 / 4$ oz. 50c. DOUBLE CRESTED-Flowers with high, double, center crests, with some that are fully double. Pink, white and crimson in mixture. Pkt. 20 c ; $1 / 8 \mathrm{oz} .45 \mathrm{c}$ FAIRY QUEEN- 30 inches. English variety for annual, flowering hedge. A dense, compact bushiness, filled with medium size flowers of soft pink. Pkt. 20c; 3 pkts. for 50c. ORANGE RUFFLES-Semi-double flowers of glowing orange. Pkt. 15c; $1 / 8 \mathrm{oz}$. 35c. OFFER 330B-One pkt. each of above for 75 c . COSMOS SPECIAL BLEND-Seeds of the above, with perhaps, others. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.

S STRAWBERRY CORN-x. A miniature Corn with 2 -inch mahogany red ears that look like big strawberries. Grown for winter bouquets. Will pop. Pkt. 20c; 3 for 50 c .
2 COSTUS IGNEUS-Handsome pot plant. Wide, glossy leaves, spirally arranged, are centered with a cone-cluster of orange scarlet flowers. Plants, each $\$ 1.50$.
2 COSTUS SPECIOSUS-w. Showy pot plant. Large leaves, silky below. White flowers, yellow-centered, and with red bracts. Pkt. 20c; 3 pkts. for 50c. Plants, each 60 c .
1 COTULA SQUALIDA-Desirable low perennial for rock garden or carpeting. Densely packed foliage featherings, bronze in sun, green in shade. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
2 COTYLEDON ORBICULATA-w. Attractive pot plant. Glaucous, succulent, red-margined leaves. Decorative flowers. Pkt. 30c.
1 COTYLEDON SIMPLICIFOLIA-k(2)8. A pretty, fully hardy succulent perennial for the rock garden. Graceful sprays of little golden flowers. From the Caucasus. Pkt. 25c.

## 2 CRASSULAS FOR WINDOWS

CRASSULA ARGENTEA - Jade Plant. Thick, rugged branches with large, succulent leaves in jade-like sheen and color. Grown for attractive foliage and picturesque form. Makes handsome specimens. Plants, each 60 c ; 3 for $\$ 1.60$.
CRASSULA TETRAGONA-Baby Pine of China. The branching plants with their thick spike-leaves of deep emerald, do suggest miniature Pine trees. Plants, each 55c; 3 for $\$ 1.50$.
CRASSULAS MIXED-w. Seeds of many kinds of diverse, beautiful Crassulas in mixture. They make attractive, and easy, window plants. Pkt. $25 \mathrm{c} ; 3$ for 70 c .

## 2 BRIGHT CROSSANDRA



Month after month the attractive plants of CROSSANDRA UNDULAEFOLIA carry their wide clusters of over-lapping blossoms in delightful tones of rich salmon. A beautiful, and satisfactory window pot plant. Illustrated opposite. "w". Pkt. of 6 seeds for 35 c . Plants, each $\$ 1.25 ; 3$ for $\$ 3.60$. (For related species that make desirable pot plants, all of them, like Crossandra, nembers of the Acanthus family, see Jacobinia, Phlogacanthus, Ruellia Makoyana, Eranthemum, Fittonia and Beloperone).

FOR WINDOW PLANTS, kinds suitable for pot culture in window or greenhouse, watch for the varieties with numeral two, "2"" before the name. To find ANNUAL FLOWERS, watch for " 5 " before the name. To find HARDY PERENNIALS, watch for " 1 " before the name. For BULBS, watch for numeral " 3 ", and to find SHRUBS or TREES, look for kinds marked " 4 ".

1 CRAWFURDIA SPECIOSA-kt. Himalayan Climbing Gentian. Herbaceous vine, to 6 feet, set up and down with clustered, deep blue flowers. Pkt. 25 c .
1 CREMANTHODIUM RENIFORME-kt. (3)20. Above shining foliage rosettes come big, solitary orange daisies on purple stems. Hardy Himalayan species. Pkt. 20c.
5 CREPIS RUBRA-kt(3)15. Blossoms very like larger Dandelions in pure pink, or sometimes white. Easy, if sown early. Long in bloom. Pkt. $20 \mathrm{c} ; 3$ for 50 c .
4 CREPE MYRTLE-kt. Lagerstroemia indica. Exceedingly handsome blossoms, pink to crimson. Wood-hardy to Philadelphia. In colder areas it behaves as an herbaceous perennial, blooming on new growth of each current season. Pkt. 20c.
3 CROCUS ZONATUS-y (3-4)6. In autumn it surprises with a lavish showing of lavender cup-flowers, zoned orange deeply within. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.
3 CROCUS TOMMASINIANUS-y. Silvery lavender flowers at first hint of spring. Pkt. 20c; 3 pkts. for 50 c .

1 CRUCIANELLA STYLOSA-k(2-3)5. Many clusters of little, starry flowers in crimson-toned pink, over fine-foliaged mats. Rock garden or ground cover. Pkt. 20c. Plants, each 65 c .

## 2 THE ORNAMENTAL CROTONS

Large pot plants with brilliantly colored foliage. Scarce two plants will be alike, in form of leaf, in coloring, or in marking. Not difficult to grow at ordinary room heat, unless winter temperature is allowed to drop unduly at night. Also sometimes used in summer garden effects, plunged in the border, or even for bedding. Each seedling will be a new, variety, to be further propagated, if desired, by cuttings. Seeds grow quite readily if sown under glass. 4 seeds for 25c; 18 seeds for $\$ 1.00$. (Codiaeum pictum varigatum.)

## the Varied cupheas

Interesting, colorful plants, all blooming first year.

## 5 CUPHEA AVALON HYBRIDS-


$x(8) 20$. An easy and gay longblooming annual that shows amazing color range; lavender, lilac, pink, white, rose, purple, crimson and scarlet. Illustrated opposite. Pkt. 20 c ; 3 pkts. for 50 c .
5 CUPHEA FIREFLY - Like a dwarf, compact variant of the last, with blossoms that are all in brilliant fire red. Desirable both as a pot plant, and in the garden. Pkt. 20c; $1 / 16$ oz. 35 c .
2 CUPHEA PLATYCENTRA-(C. ignea), w(8)10. Called Firecracker Flower or Cigar Plant. An almost incessant bloomer, tubular flowers in brightest red, each with white tip. Desirable pot plant, easy from seed. Pkt. 25c. Plants, each 65 c .

Time steals itself unaware.

4 CRYPTOMERIA JAPONICA-k. Handsome, pyramidal tree, the Temple Evergreen of Japan. Young seedlings may be grown as pot plants, in Araucaria effect. Pkt. 20 c ; $1 / 4 \mathrm{oz} .45 \mathrm{c}$.
2 CRYPTANTHUS ACAULIS ROSEUS - A delightful Bromeliad for pot culture. Rosettes of tapering, undulate leaves, banded with pink-flushed olive and old rose. Plants, each 65 c ; 3 for $\$ 1.75$.
2 CRYPTANTHUS ZONATUS-Easy pot plant for spectacular foliage effects. Wide, bronzed leaves are heavily cross-barred in gray to gold, with lengthwise, purple center stain. Plants, each $\$ 1.50$.
2 CURCULIGO CAPITULA-w. Unusual Amarylliad, grown as a pot plant. Drooping clusters of yellow star-flowers center the arching, oddly tremulous foliage. Pkt. 25 c .

## 3 CYRTANTHUS or IFAFA LILY

Pretty South African bulbs of the Amaryllis family. The slender, waxen trumpets are carried in clusters. Desirable for pot culture, increasing by division, and eventually filling a large pot. 2 varieties, potted bulbs, at 60 c each. LUTESCENS Soft, glossy yellow. MACKENI-Ivory white.

## 1 EASY CYNOGLOSSUM 5

All of the Cynoglossums may be treated as annuals, and some of them are truly so, as the Amabiles. Others will live for years. AMABILE BLUEBIRD 25 inches. Chinese Forgetmenot. Lustrous indigo. Pkt. 15 c . AMABILE PINK-The last in pleasing
 lilac-rose. Pkt. 15c. AMABILE SNOWBIRD -Here the sprays are snowy-white. Pkt. 15c. AMABILE PEERLESS-Unsegregated color variations. in blue from palest to deepest, white and suffusions, rosy tints. Pkt. 15c ; $1 / 16$ oz. 30c. ZEYLANICUM-28 inches. Decorative, silvery foliage, with arching flower-sprays above, in a silvered sky blue. Pkt. 20c. NERVOSUM-20 inches. Attractive hardy perennial of high garden merit. Flowers of deep azure. Pkt. 20c ; 3 for 50 c . OFFER 331 A -One pkt. each of above for 85 c .

## 2 QUEEN LILY

Queen Lily is an old name for CURCUMA PETIOLATA, showy plant for pot culture, with attractive foliage, and spikes of soft yellow, subtended by violet-toned green bracts. The plants bloom freely in summer, but go nearly dormant in winter. Plants, or tubers, each 80c.

2 CURCUMA ZEDOARIA-w. Handsome large pot plant with variegated leaves, carmine-tinged white bracts and yellow flowers. One grower calls it "a striking picture of exotic splendor." Pkt. 35c.

## CYCLAMEN FOR CHARM AND BEAUTY

Easy enough from seeds sown under glass, rather sure to germinate. However a tiny tuber is formed before any growth appears above the surface, and it may take six weeks and more to produce first leaf. Illustrated opposite. 2 CYCLAMEN GIANT-FLOW-ERED-w. A splendidstrain for pot culture, brilliantly colored flowers of great size, not excelled, we believe, by any other. Glorious color range. Fragrant blossoms above orna-
 above orna- seeds for $25 \mathrm{c} ; 14$ for $50 \mathrm{c} ; 30$ for $\$ 1.00 ; 100$ for $\$ 2.95$.

2 CYCLAMEN ROCOCO-w. Large flowers with fringed petals. Startling, but beautiful, in the variations of both form and color. 6 seeds for 25 c ; 14 for 50 c ; 30 for $\$ 1.00$.

1 CYCLAMEN HARDY BLEND-kt. Here are winter-hardy kinds for the outdoor garden. Flowers are smaller than those of the tender Cyclamen, but as exquisite in form. Delicately fragrant. Blossoms may be white, pink, rose or crimson, foliage often marbled or undulate. The seedlings should include both spring and autumn flowering forms. Delightful in the somewhat shady rock garden, in angle of a house, or at edge of shrubbery. 10 seeds for 25 c ; 33 for $75 \mathrm{c} ; 100$ for $\$ 2.00$.

CYCLAMEN NEAPOLITANUM-This fully winter-hardy Cyclamen for outdoor planting, yields in autumn a profusion of pink to carmine blossoms over wavy, white-marbled foliage. It will delight in any shady corner. 10 seeds for 25 c ; 33 for $75 \mathrm{c} ; 100$ seeds for $\$ 2.00$. Tubers, spring or fall, each 70 c ; 3 for $\$ 1.90 ; 10$ for $\$ 5.50$. The tubers remain dormant until early summer, then grow rapidly.

## 3 CYPELLA HERBERTI

Pretty bulb-flower in the Tigridia relationship, but a bit smaller, blossoms to $21 / 4$ inch diameters, petals undulate and graceful. Delightful blending of tan, old gold and brown, or with coppery tones. Winterhardy at Philadelphia, but bulbs may also be dug and winterstored. If grown in pots, will bloom in winter. Often flowers first year from seed. $k(w)(8) 20$. Illustrated opposite. Pkt. 25c; 3 for 70 c . Bulbs or plants, each 55 c ; 3 for $\$ 1.50$.

> New frontiers wait in the garden. Adventure is still there for those who will seek it, but adventure worthily, expecting sometimes a loss. Adventure does not hold within guaranteed and hostaged horizons. Risk is ever its shadow.

[^2]
## 4 CYTISUS or BROOM

Gorgeous in blossoms, decorative in foliage. "kt" culture. SUPINUS-Crown Broom. 30 inches. Fully hardy. A crownshaped cluster of golden flowers ends each of the many branches. Surest of the Brooms in cold, difficult places. Pkt. 20c. Plants, pot-grown, each $65 \mathrm{c} ; 3$ for $\$ 1.65$. FILIPES-An odd, and pretty Broom from the Canaries that is best handled under glass as a pot plant, except in the lower South. Interesting, thread-like branches. Flowers are downy, pure white, sweetly fragrant. Pkt. 25c. SCOPARIUS PEERLESS- 80 inches. Selections of Scottish Broom. Attractive blossoms in creamy yellow, lemon and golden orange, with others that carry red to velvety crimson shadings. Odd, whip-like stems that hold emerald green coloring all winter when cut. Pkt. 15 c ; $1 / 16 \mathrm{oz} .25 \mathrm{c}$. BATTANDIERI-60 inches. Golden Lilac. Foliage silvery, glistening. Long, dense sprays of golden yellow. A very fine thing, but should be planted so it will be sheltered from cold winds when grown in the North. Pkt. 25c. PURPUREUS -25 inches. A low shrub, hardy to at least Boston, that carries rose to purple flowers. Pkt. 20c ; 3 pkts. for 50 c . CYTISUS NEW HYBRIDS-Flowers in odd and delightful color tones rose-suffused buffs and creams with varied combinations and shadings in yellow and crimson. Pkt. 25c; 3 pkts. for 70c. Plants, pot-grown, each $80 \mathrm{c} ; 3$ for $\$ 2.20$. MULTIFLORUSSpanish Broom. Pretty, cream-white flowers. Give sheltered position. Pkt. 20c. OFFER 332A-One pkt. each of above for $\$ 1.25$.

## 3 DAHLIAS FROM SEED

They are easy, usually blooming first year, and you can have a lot of fun in growing them from seed. They will all be pretty, and you may get one worthy of naming.
DAHLIA PEERLESS DOUBLES-Seeds saved from fine doubles of the Decorative and Cactus sections. Includes a good proportion from a European exhibition strain of superb quality, together with seeds from massive semi-doubles. There will be beauties among the seedlings. It is from such seedlings that new varieties come. Pkt. 35 c : 3 for $\$ 1.00$; 10 pkts. \$2.85.

UNWIN DWARF HY-BRIDS-20 inches. Delightful, free-blooming strain of dwarf semi-doubles and doubles, as quick from seed to flower as an annual. Amazing color coverage, canary, buff, apricot, pink, rose, scarlet, purple, with
 flakes, suffusions, variegations. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c ; $1 / 8 \mathrm{oz} .80 \mathrm{c}$.
COLTNESS HYBRIDS- 25 inches. Fine strain of largeflowered, dwarf singles in full color range. Edgings, bedding, cutting. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$.
QUEEN OF MOORLAND-25 inches. Flowers mostly double, and in shades of scarlet, crimson, maroon, with rarely orange or lilac. Rich, dark foliage. Pkt. 25c: 8 for 70c.
CUT-FLOWER SINGLES-The flowers are large, single, with long stems, and the color range is truly amazing. Wonderful for cut-flower use, Pkt. $15 \mathrm{c} ; 1 / 40$. 40 c.
OFFER 332B-One pkt. each of the $\&$ for 85 c .

## 3 A DAHLIA-ROOT OPPORTUNITY

For striking beauty, sometimes almost overpowering in magnificence of size and color, the large-flowered Dahlias stand alone. Every garden should have them, for outdoor showing and for cutting. At our Nursery we grow many of the better named sorts, but not in large quantities, so we offer them only in mixture. Each order for DAHLIA TUBERS OPPORTUNITY MIXED will be filled individually from really good named sorts that have been kept separate, but the tubers will in no instance be marked with name. Careful thought will be given to color balance in each lot, and we shall try to include as many distinct kinds as circumstances may permit. Here is n unsurpassed opportunity to get tubers of really fine Dahlias at low cost. Supplied in standard divisions at 5 for $\$ 1.80$; 10 for $\$ 3.25$; 25 for $\$ 7.00$.

1 CUTHBERTIA GRAMINEA-It makes miniature clumps of slender foliage, sprays of little, triangular, rose pink flowers above. Everblooming. 9 inches. Plants, each 70 c.
1 CYANANTHUS LOBATUS-kt(3)9. Lovely rock garden semi-trailer with upfacing, recurved blossom-bells of powder blue. Sprays of it, foliage and flower, are like decorative, formalized floral designs. Himalayan alpine. Pkt. 25 c.
3 CYANELLA BLEND-w (kt) (2)8. Charming bulb-flowers from South Africa for pot culture under glass. Blossoms come in mauve, lilac, blue, yellow. Pkt. 20c; 3 for 50 c .
2 CYPERUS ALTERNIFOLIUS-w. Umbrella Plant. Madagascar species, grown as a pot plant for graceful foliage form. Likes ample moisture. Pkt. 20c; 3 pkts. for 50 c .

## 2 CYPHOMANDRA or TOMATO TREE

2 CYPHOMANDRA BETACEA-w. Rare tropical fruit that may be grown as a large pot plant. Fruits are size of a large egg, tawny orange with purple stripes, skin tough, pulp soft and rich, flavor between that of the Tomato and English dessert gooseberries. The little pink-flushed flowers are fragrant. Pkt. 25c. Plants, each 75 c ; 3 for $\$ 2.10$.

## 1 THE LOVELY IRISH HEATH

It is Daboecia cantabrica alba, an evergreen shrublet with emerald, needle-like leaves and snowy white flowers that remind of Lily-of-the-Valley bells, these from May into November. 10 inches. Plants, each $90 \mathrm{c} ; 3$ for $\$ 2.60$.

## 1 THE SHASTA DAISIES

SHASTA DAISY SEEDS-kt. Big pure white fiowers, or rarely with hint of creaminess. Singles will dominate, some of immense size, but there will sometimes be full doubles, or graceful semi-doubles as pleasing. Sometimes there will be quilled petals, or perhaps fringe-like petalage, slashed, frilled or incurved, Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.25$. Plants, each 65 c ; 3 for $\$ 1.65$; 10 for $\$ 4.75$.
MOUNT SHASTA-This splendid full double is in bloom for months. High-centered flowers of snowy white. Plants, each 90c; 3 for $\$ 2.40$.

The gardener hopes, and hope may save the world.


#### Abstract

4 DANAE RACEMOSA-w(k). Handsome, evergreen foliage plant with big, red berries. A pot plant, north. Garden-hardy to about Washington. Pkt. 25c. 4 DAPHNE MEZEREUM-48 inches. k. Fragrant, silky blossoms of soft purple in early spring; then scarlet berries. A showy, hardy shrub. Pkt. 15c ; $1 / 4$ oz. 35 c .


4 DAPHNE MEZEREUM ALBUM-Rare and beautiful. Pure white flowers, then yellow berries. Pkt. 25 c .

## 5 ANNUAL DATURA

Showy, easy annuals, long in bloom. "x."
DATURA METEL-Many, huge, uptilted flower trumpets in pure white. Pkt. 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
METELOIDES (Wrighti)-Big, perfumed trumpet flowers of palest roseate-lavender flushing. An attractive flower of easy culture. 35 inches. Pkt. 15 c ; $1 / 16$ oz. 35 c .
FASTUOSA DOUBLE MIXED-Double trumpet-flowers in lavender, white, pale purple. Pkt. 15 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.
CHLORANTHA TRUMPET-IN-TRUMPET- k .50 inches. A strikingly beautiful large annual with double-ruffled blossoms. usually 3 trumpets deep, one inside another. Flowers open golden, becoming creamy yellow. Pkt. 20c; 3 for 50 c.

## 2 ANGEL'S TRUMPET

The blossoms are long, pendant trumpets of much beauty. Robust growers, usually handled as large pot or tub plants, but plunged in border in summer. "w". Tender perennials.
DATURA SUAVEOLENS - 60 inches. Pendant, snowy, fragrant trumpets to a foot of length. Well-grown, it is spectacular. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Young, pot-grown plants, each 75c: 3 for $\$ 2.00$.
DATURA SANGUINEA- 60 inches. Pendant, 8 -inch trumpets of vivid orange scarlet. Pkt. 25c ; 3 pkts. for 70 c .
DATURA ARBOREA-60 inches. Another fine Angel-trumpet, with long, down-hanging trumpet flowers, pure white but with green veinings. Pkt. 25c.
OFFER 333A-One pkt. each of the 3 for 65 c.

5 DELPHINIUM ORIENTALE- k .35 inches. An annual Kurdistan species that gives masses of blossoms in rosy violet to rich purple. Late spring. Pkt. 20c; 3 for 50 c .

## 1 THE CHINESE DELPHINIUMS 5

They are Delphinium grandiflorum (formerly known as chinense). Compared with other Delphiniums they are low growing, and they bloom so quickly the first year from seed that they are usually handled as Annuals. Actually they are fully hardy perennials. "x" culture. BLUE BUTTERFLY12 inches. Flowers in the blue of summer sky. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35c. WHITE BUTTERFLY-12 inches. Low, branched plants with pure white flowers. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35c. BLUE MIR-ROR-18 inches. Large, upfacing, spur-less flowers in the very richest of true navy blues. Pkt. 20c.

## 1 THE HARDY DELPHINIUMS



AVALON BLEND- $x(2-4) 60$. Inclusive blend, delightful for cutting, or for garden effects. Contains Wrexham, Blackmore and Langdon, Giant Pacific, Lamartine and Belladonna. Pkt. 25c ; $1 / 16$ oz. $80 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.50$.
WREXHAM HOLLYHOCK STRAIN-x $(2-4) 70$. Stately plants with big flowers in long, close, spire-like spikes. A high proportion will be double. Full color range, from pale to deepest blue, with pastels, mauves, lilacs and lavenders. A sturdy satisfactory strain. Pkt. 30c; 2 pkts. for $50 \mathrm{c} ; 1 / 16 \mathrm{oz} .90 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.70$.

GIANT PACIFIC HYBRIDS-x(2-4)60. Flowers of great individual size, practically all double, well-placed on the several branching stems. The range of colorings is inclusive, delicate pastels, along with brighter hues. Illustrated above. Pkt. 40 c ; 2 pkts. for $75 \mathrm{c} ; 1 / 16 \mathrm{oz} . \$ 1.20$; $1 / 8 \mathrm{oz}$. $\$ 2.20$. Plants, each 75 c ; 3 for $\$ 2.10$; 10 for $\$ 6.25$.

GIANT PACIFIC COLOR GROUPS Special color segregations in the Pacific Giant Strain. GALAHAD-Pure white. BLACK KNIGHT-Here are the rich, dark blues and violets. SUMMER SKIES-Varying tones of azure and sky blue. GUINEVERE-Particularly large flowers of soft bluelavender, the centers palest blue. CAMELIARD-Big flowers of clear lavender, each with white center bee. BLUE BIRD-Mid-blue to deep shades with dark "bee" centers. LANCELOT -Soft lilac and opaline tones, with white "bee" centers. UNIFORM PRICE of above, pkt. $45 \mathrm{c} ; 1 / 32 \mathrm{oz}$. $85 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.45$; $1 / 8 \mathrm{oz}$. $\$ 2.80$. OFFER 333B-One pkt. of each for $\$ 2.75$.
ASTOLAT-A newer Pacific Giant strain in the pink and near-pink range, from pale blush, through lilac pink, to raspberry rose, all with contrasting "bees" of buff-brown. Full double flowexs in good spikes. Pkt. 75 c ; 3 pkts. for $\$ 2.00$.


LAMARTINE-Big, single flowers of bright blue, centers creamy, in informal racemes. Rugged strain. Fine for cutting. Pkt. $25 \mathrm{c} ; 1 / 8$ oz. 50 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$.
BELLADONNA- $x(2-3) 50$. Clivedon Beauty strain. Fine, informal, long-bloomer of high value for cutting. Exquisite turquoise blue. Graceful. Pkt. 25c; $1 / 16 \mathrm{oz} .60 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00$.

CARDINALE-kt40. Glowing, scarlet helmet-flowers. Needs full sun, and some winter protection. Pkt. 25 c .
VESTITUM-k60. Tall, showy spikes, varied blues to violet, with white eye. Himalayan species. Pkt. 25 c.

NUDICAULE-kt25. From buff, through peach, to scarlet. Slow germinating. Pkt. 25c.
CAROLINIANA- $x$ (3) 35 . Slender, unbranched spires of pretty flowers, usually azure blue. Pkt. 20 c .

## 5 DAHLBORG DAISY (Golden Fleece)

Delightful everblooming low plant, grown in the garden as an Annual, and unsurpassed for close edgings, beddings, or as a rock garden filler. Myriads of tiny daisy-blossoms in a pure golden tone. Aromatic fern-foliage. 6 inches. Sow early. Pkt. 25c ; 3 for 70c ; 10 for $\$ 2.00$.

## He lives who sees lace-sil er in Beech against winter sky, spring in furred bud of O tober Magnolia, flow of Willow-

 banners, sea waves in breze-swung grain of June.
## 1 HARDY DIANTHUS (Garden Pinks)

The delightful Garden Pinks. Perennial and winter-hardy. "x". DIANTHUS ALLWOODI-(8) 12. Cross of Carnation and Clove Pink. Perfumed flowers, single to fully double, in widely inclusive, beautiful colorings. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$.
D. ARENARIUS - (2)6. Fringed, creamy flowers with rich, sweet fragrance. Low foliage densities, like rumpled, silver-green velvet. Pkt. 25 c . Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.80$.
D. ARVERNENSIS - (2)5. Mossy mats, set over with exquisite little flowers, usually in rosy pink. Pkt. 25c. Plants, each 65c; 3 for $\$ 1.70$;
 10 for $\$ 4.80$.
D. AVALON ROSE-(2)10. Spicily fragrant, double flowers in delightful, silvery rose. It makes spectacular, wide mounds of bloom. Vigorous and long-lived. None more beautiful. Plants, each $\$ 1.00 ; 3$ for $\$ 2.90$.
D. BEATRIX-(8) 8. Charming ever-bloomer. Fragrant double flowers in shell pink. Plants, each 80 c ; 3 for $\$ 2.10$.
CHEDDAR PINK-Dianthus gratianopolitanus. (2)7. Fragrant, slightly fringed flowers in varied, attractive shades and tones of pink and rose, with white. Compact, mounding habit. Pkt. 20c; $1 / 16$ oz. 35c.
D. DELTOIDES-(2)6. Maiden Pink. Bright green mats, set with flowers in vivid rose to deep red. Rock garden or ground cover. Pkt. 20c. Plants, each 60c ; 3 for $\$ 1.60$; 10 for $\$ 4.60$.
D. DELTOIDES ALBA-Pure white, or sometimes blush-suffused. Pkt. 20c. Plants, each 65c ; 3 for $\$ 1.70$.
D. HIGHLAND HYBRIDS-(8) 12. MagnIficent strain of Clove Pink with particularly large flowers in wide assortment of beautiful colorings and markings. Pkt. 20c; $1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each 65 c ; 3 for $\$ 1.70 ; 10$ for $\$ 4.80$. Illustrated opposite.
D. KNAPPI-(2-4)12. Really lemon yellow, a coloring unique among the hardy Dianthus \&jecies. Long-lived. Pkt. 25c.
D. LATIFOLIUS ATROCOCCINEUS-(8)10. Clustered semidouble to double flowers in brilliant live-coal reds. Pkt. 25 c . D. NEGLECTUS-(2)3. A rock garden gem. Low, flat grower, with cherry rose blossoms that are buff in reverse. Pkt. 35c. Plants, young, potted stock, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
D. PLUMARIUS FINE DOUBLE MIXED-(8) 12. The spicily perfumed Clove Pink. Long in bloom. Delightfully surprising variations in colorings and markings. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
D. SUPERBUS-(3-4)20. Perfumed pink flowers with petals deeply slashed. All-summer bloomer. Pkt. 20c. Plants, each 60 c ; 3 for $\$ 1.60$.
D.. SUPERBUS WHITE LACE-(3-4)20. Handsome longbloomer with big, fragrant, pure white blossoms that are deeply, lacily fringed. Pkt. 20c; $1 / 16 \mathrm{oz}$. 35 c . Plants each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.60$.
D. SILVERMINE-(8)8. A lovely, everblooming hybrid with perfumed white flowers. Plants, each 75c; 3 for $\$ 1.90$.
D. WALLACE RED-(8)10. A showy long-bloomer, perhaps best hardy Dianthus in its coloring. Near-double flowers of best hardy Dianthus in its coloring. Near-dount, red-toned crimson. Plants, each $75 \mathrm{c} ; 3$ for $\$ 1.90$.
D. ROSE CUSHION-A miniature, dense cushions of bluetinted green, 3 inches high to six across. Closely set in spring with pretty blossoms of rosy pink on inch-high stems. Rock garden, or edging. Plants, each 65e; 3 for $\$ 1.65$.
D. WINTERI-(2-3)10. Fine hybrid strain, Clove Pink with Carnation. Particularly large fragrant flowers, mostly single, in contrasting, showy, color applications. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each 65 c ; 3 for $\$ 1.65$; 10 for $\$ 4.80$.
OFFER 334A-One pkt. each of above as so-offered, for $\$ 2.70$.
OFFER 334 BN -One plant each, as so-offered, for $\$ 9.00$.

OTHER FINE DIANTHUS STRAINS Of equal garden value with the others. ALLWOODI ALPINUS- (2)6. Pretty, varied, rock garden strain. Pkt. 25c. CARTHUSIANORUM GIGAN-TEUS- (3) 40. Tall; for mixed hardy border. Clusters of rosecolored flowers. Pkt. 20c ; $1 / 16$ OZ. 35c. Plants, each 65c. GRAN-ITICUS-(2)8. Dwarf red. Rock garden. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$. HYBRIDA FLORIBUNDA-Exceedingly variable, but always lovely. Pkt. 25c. LONGICALYCINUS-(3-4)25. Deeply fringed blossoms, pink to rose. Pkt. 20c. MON-SPESSULANUS- (3)10. Ragged Rascal. Wide plants, set with fringed pink to rose flowers, marked white. Pkt. 20c. Plants, each 65c; 3 for $\$ 1.70$. PLUMARIUS DWARF EARLY (8) 6. Colorful blend for rock garden or edging. Pkt. 20c. PLUMARIUS SEMPERFLORENS (8) 12. Everblooming Clove Pinks in wide color range. Single to double. Pkt. 15c; $1 / 16 \mathrm{oz}$. 35 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.60$. SEGUERI-(3-4)18. Notched flowers, carmine with white and maroon markings. Late bloomer. Pkt. 20c. Plants, each 60c: 3 for $\$ 1.60 ; 10$ for $\$ 4.60$. SUBACAULIS-(2)6. Blue-green foliage mounds. Pink to rose. Rock gardens ; edgings. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$. JAPONICUS-(3) 12. Bright red clusters. Pkt. 20c. OFFER 334C-One pkt. of each for \$1.70. OFFER 334 DN -One plant of each as so offered, for $\$ 2.85$.
DIANTHUS ROCK GARDEN BLEND-Lower kinds, for rock garden or bedding. Pkt. $20 \mathrm{c} ; 3$ pkts. for 50 c .
DIANTHUS PEERLESS BLEND-Seeds of all the kinds we grow, low and taller alike. Pkt. 15c ; $1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$.

## 5 ANNUAL DIANTHUS

The gay Annual Pinks in rain-bow-painted hues that may be clear tones of pink, salmon, scarlet, crimson, white, or patterned in those bizarre chromatic grotesqueries that hold such endless interest. We offer an inclusive mixture, from immense singles with long fringe slashings to others double as a Carnation. x(8)12. Order as DIANTHUS OLD ORCHARD ANNUALSPkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 50 c .
DIANTHUS HEDDENSIS-A tetraploid hybrid, Heddewiggi crossed with Chinensis, that gives unusually large flowers, on long robust stems. Full color range. Particularly good for summer cutting. Illustrated above. Pkt. $20 \mathrm{c} ; 3$ pkts. for 50 c .

## 4 THE UNIQUE DOVE TREE

4 DAVIDIA INVOLUCRATA-Dove Tree. Rare and handsome hardy tree from China, with great, showy flower-bracts of creamy white that resemble resting doves. Large, nut-like seeds that are slow germinating, though quite sure with time. Subject to arrival, we offer them, each $40 \mathrm{c} ; 3$ for $\$ 1.10$.

## 5 DIMORPHOTHECA 2

Showy daisies from Africa, to be grown as annuals. "k". DIMORPHOTHECA SINUATA-(2)15. Three months of glossy, rich orange flowering. Early and showy. Pkt. 20c.

D. ECKLONIS-(3)25. Big flewers, white above, purple below on erect, branching plants. Culture of Scarlet Sage. Pkt. 25c.
D. SALMON BEAUTY-(3)15. A truly lovely salmon-toned buff. Illustrated opposite. Pkt. 20c.
D. AURANTIACA HYBRIDS-(3)15. Amazingly color-variable, apricot tones, ecru, cream, copper, rosy suffusions, smoky yellows, with orange. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.

## 3 DIERAMA

A pretty, graceful, and distinctive hardy perennial. From clumps of Gladiolus-like foliage, willowy stems, slender but strong, rise to 4 or 5 feet. From them sway pretty bells of pink, rose or amaranth, in one-sided sprays. Pkt. 25c. Plants, pot-grown, each $70 \mathrm{c} ; 3$ for $\$ 1.90 ; 10$ for $\$ 5.60$.

4 DAUBENTONIA PUNICEA-w. Showy racemes of Locustshaped flowers in brilliant vermilion. Usually grown as a pot plant. Pkt. 25c.
2 TELEGRAPH PLANT-Desmodium gyrans-w. Quite attractive panicles of violet flowers. In bright sunlight the lateral leaflets move up and down as though signaling by semaphore To be grown, north, as a pot plant. Pkt. 25c.
4 DENDROMECON RIGIDUM-kt (2) 80 . The rare and beautiful Tree Poppy. An evergreen shrub with golden yellow flowers. Needs careful protection, north. Pkt. 35c.
5 DIASCIA BARBERAE- $x(w)(3-4) 15$. The lovely Twinspur. Airy, two-spurred blossoms in exquisite salmon pink, with touch of gold. Summer garden, or as an indoor pot plant. Under glass, close to everblooming. Pkt. 20 c .

## 1 DICENTRA or BLEEDINGHEART

Hardy perennials of much charm. "yt" culture.
DICENTRA EXIMIA-(2-4)16. Plume Bleedingheart. Plumes of rose-colored heart-flowers over slashed, evergreen foliage. Everblooming. Thrives alike in full sun or in rather shady places. Pkt. 25 c ; $1 / 16 \mathrm{oz}$. 60 c .
DICENTRA CUCULLARIA-The pretty, early blooming Dutchman's breeches of the woodlands. Pkt. 25 c ; 3 pkts. 70c.


DICENTRA SWEETHEART (8) 12. Blossom-hearts of purest whiteness, in graceful plumes above foliage of translucent seagreen. This rare variety of Dicentra formosa blooms May into November. Shade tolerant. Sweetheart Dicentra was introduced by us. Illustrated opposite. Plants, each $\$ 1.25$; 3 for $\$ 3.25$.
DICENTRA SPECTABILIS-(1-2)20. The true Bleedingheart, perhaps most charming flower of its season; a plant of present beauty and pleasant memories. Gracefully curved sprays of big, pendant, rose-colored heart-blossoms, tipped white. Pkt. 30c;3 pkts. for 80 c. Plants, each $\$ 1.15 ; 3$ for $\$ 3.15 ; 10$ for $\$ 9.50$. Remember this price is post or express paid to U.S. points east of the Mississippi. Add 5\% for farther west. Add 15\% for Canada.
DICENTRA FORMOSA-(2-3)12. Nodding sprays of pretty pink flowers, over much-slashed foliage. Planted in light shade, with grass clippings or leaves about it to keep soil cool, it becomes ever-blooming. Pkt. $25 \mathrm{c} ; 3$ for 70 c .
DICENTRA CHRYSANTHA-(2-3)60. High clusters of inverted golden hearts over silvery foliage. Full description, page 1. Pkt. 25c.
OFFER 335A-One pkt. each of above (except Sweetheart) for $\$ 1.10$.

In horse-and-buggy days we at least knew where we were heading. We had time for thought, time to savor pleasant things as we passed ;-and we'll swear by all the Einsteinian relativities that the joys of life stretched farther then.

5 CHINESE POPPY (Dicranostlgma Franchettianum) $\mathbf{k}(8) 20$. Attractive long-bloomer from Chinese mountains. For months the branchings above the white-marbled leaves, are filled with poppy-flowers of imperial yellow. Pkt. 20 c .
5 DIDISCUS COERULEUS-k. Blue Lace Flower. Lace-like sprays of lavender blue. Fine for cutting. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .30 \mathrm{c}$.
2 DIDYMOCARPUS MORTONI-w. Delightful Gesneriad for pot culture, with flowers in rich blue. Pkt. 75 c .
2 DIDYMOCARPUS MIXED-w. Rare Malayan Gesneriads for pot culture. Attractive flowers in the lilac, blue and violet range. Give African Violet treatment. Pkt. 75 c .
4 THE PERSIMMONS-Desirable trees with edible fruits. "yt" culture DIOSPYROS VIRGINIANA-American Persimmon. Hardy in Massachusetts. Golden to red fruits; rich and sweet in the better forms. $1 / 4 \mathrm{oz} .25 \mathrm{c} ; 1 \mathrm{oz} .70 \mathrm{c}$. DIOSPYROS KAKI-The Japan Persimmon. The fruits look like orange tomatoes. Flavor and consistency that of a sweet custard. Hardy into southern New Jersey. $1 / 4 \mathrm{oz} .25 \mathrm{c} .1$ oz. 70c.
1 DOUGLASIA MONTANA-kt(1)5. Tufted rock garden perennial. Mounds of daintiest pink in spring. Pkt. 25c.

## 1 DICTAMNUS

Old garden favorites of many folk-names, Dittany they are called, or Fraxinella, or Burning Bush, or Gasplant, but to botanists they are Dictamnus. Long-lived. They cut well. The showy flowers yield at dusk a fragrant, ignitible gas. kt(3)36. ROSE FORM-Racemes of large flowers in rich rose, veined red. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c . Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.15$. WHITE FORM-We do not know of a better white-flowered perennial. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .60 \mathrm{c}$. Plants, small one-season, each 60 c ; 3 for $\$ 1.60$.

## 1 DIGITALIS, including Foxglove

Here are friendly, long-time favorites. " $x$ " culture. AM-BIGUA- (3) 40. Spikes of fairly large, soft yellow flowers with a few brown markings. Pkt. 20c. Plants, each 65 c ; 3 for \$1.70. THAPSI-(3)20. True, long-lived perennial. Fountainlike plants, filled with informal blossoms. Opens buff-tinged cream suffusing gradually to strawberry pink. Full hardiness. Pkt. 25 c . Plants, each 65 c . LUTZI- (3)50. True Foxglove blossoms in blush apricot to rosy salmon. Pkt. $20 \mathrm{c} ; 3$ for 50 c . MARIANA - (2) 25 . White with rosy suffusion and buff-brown markings. Pkt. 20c. GIANT SHIRLEY FOXGLOVE- (2) 60. The oldtime Foxglove in giant selection; big blossoms in closely imbricated placement. There will be white, varied pinks to deepest rose, often charmingly spotted. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 25 c ; $1 / 8 \mathrm{oz}$. 40 c . PURPUREA MONSTROSA-Unique. Illustrated and described on page 2. Pkt. 25c;3 pkts. for 70c. ORI-ENTALIS-(2-3)60. Gothic towers of downy white blossoms, reticulated chestnut, in close imbrications. Pkt. 20c. OFFER $335 B-O n e$ pkt. each of above for $\$ 1.25$.
DIGITALIS BLEND-Above, with others, in varied mixture. Pkt. 15c; $1 / 16$ oz. 25c ; 1/8 oz. 40 c .

## Bluebird and appleblossom, that's Spring.

3 DIPIDAX TRIQUETRA-w (2)10. Charming African bulb with wide flowers of pink-flushed white. North, best handled as a pot plant. Pkt. 25 c ; 3 for 70 c .
DIPSACUS FULLONUM-x(2-3)60.. Teasel. Quite effective, big, blue flower-heads. Then come decorative seed-heads, often dried for use in winter bouquets. May be dyed or silvered. Biennial. Pkt. 15c ; $1 / 16$ oz. 25 c .
5 DITHYREA WISLIZENII- $k(w)$ (3)20. The pretty, white blossoms suggest those of Stocks, but the ever lengthening clusters are wider. Blooms right through drought and heat of summer, each plant a bouquet. Pkt. 20c.
1 DORONICUM CAUCASICUM-kt(2)25. Leopardbane. Spring perennial with big flowers in shining, orange-tinted gold. Free-bloomer. Fine for decorative plantings, or for cutting. Pkt. 25c. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.15$.
1 DRABA HAYNALDI- $\mathrm{k}(2)$ 4. A rather nice low perennial, for the rock garden, giving masses of little, golden yellow flowers in spring. Pkt. 25 c .
1 DRABA OLYMPICA-Spring-blooming, rock garden perennial. Mats filled with little golden flowers on 3-inch stems. Plants, each 70c; 3 for $\$ 1.85$.
5 DRACOCEPHALUM MOLDAVICUM-x(2)18. Quick, easy annual with racemes of pretty blue flowers. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 25 c .
1 DRACOCEPHALUM GRANDIFLORUM- $\mathbf{x}$ (3) 12 -Whorls of fine, large, blue flowers. A beauty. Pkt. 25 c.
1 DRACOCEPHALUM RUYSCHIANUM-x(3)16. "Hardy Blue Snapdragon". Showy blue flowers in spikes. Plants, each 75 c.

## 1 DODECATHEON or SHOOTING STAR



Fragrant blossoms in something of Cyclamen form, the petals thrown straight back as though by thrust of air in swift meteoric passage. A delightful spring flower for rock garden or other use. Shade-tolerant. Colorings range from suffused whites, through pink and lilac to rich purple. "kt" Seed is fine. Order as DODECATHEON BLEND. Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 1 / 16 \mathrm{oz}$. for $\$ 1.50$.
DODECATHEON MEADIA-Fragrant flowers, pale pink to suffused rose. Pkt. 25 c ; 3 for 70 c. Plants, dormant, each 55 c .
DODECATHEON LATIFOLIUM-Rich purple flowers with yellow centers. Pkt. 25c.

2 DROSANTHEMUM SPECIOSUM-Showy Dew-flower. The flowers open lavender-rose, becoming red-orange. Full sun. Showy for pots or hanging baskets. Plants, each 60c.

1 DROSERA FILIFORMIS-kt. Sundew. 9 -inch plants set with sun-sparkling "dew". Red-toned, thread-like leaves and rosy flowers. A hardy carnivorous plant. Needs moisture. Pkt. 25c.
1 DRYAS OCTAPETALA-yt(2)5. Mats of evergreen "oak" leaves, set over with creamy flowers. Then come silvery pink seed-fluffs. Pkt. 20c; 3 pkts. for 50 c .
1 DUCHESNEA INDICA-Low, hardy plants with "strawberry" foliage, spreading by runners. Golden flowers followed by shining red fruits. Rock garden or carpeting. Pkt. 15c.
2 DYCKIA BLEND-w. Desirable plants for pot culture, making dense rosettes of fat and highly glossy leaves, lightly spineedged, the whole in particularly deep, rich green. One of the easier Bromeliads. Pkt. 25 c . Plants, each 60 c .
5 ECHINOCYSTIS LOBATA-x. Wild Cucumber Vine. Fastest growing of annual vines, quickly covering fence or trellis Sprays of little white flowers, followed by odd fruits. Pkt. 15c


## 2 THE SCARLET ORCHID

A beautiful true Orchid, Epidendrum Obrienianum, that is as easy to grow in your window as any Geranium. Brilliant scarlet blossoms, lip touched with yellow, carried in high sprays. Illustrated opposite Plants, each $\$ 1.35$; 3 for $\$ 3.60$. See also headings Bletilla, Cattleya, Phaius and Orchid.

## 2 DECORATIVE DRACAENA

2 DRACAENA AUSTRALIS- $\overrightarrow{\mathbf{w}}$. Excellent pot plant, or for accents in lawn vases, porch boxes, etc. Long leaves, sometimes parti-colored. Dracaena indivisa of horticulture. Botanically it is Cordyline. Pkt. 20c; $1 / 16$ oz. 35c.
2 DRACAENA GODSEFFIANA-Desirable pot plant with firm, oblong leaves of true emerald green, contrastingly splashed and dotted with pure white. Not the least of its merits is its ability to thrive in a north or east window where there is little sun. Of graceful form. Plants, each 85 c .

## 2 GLORY VINE 5

Glory vine is another name for that airy beauty, ECCREMOCARPUS SCABER. It carries sprays of pretty flowers, orange to scarlet. Garden-hardy to perhaps Washington, but it blooms so quickly from seed, that, although perennial, it may be grown as an annual trellis vine in colder areas. A charming pot or hanging basket plant. $k(w)(3) 70.25 \mathrm{c}$.

## 2 ECHEVERIAS FOR THE WINDOW

ECHEVERIA PULVINATA-Makes a rugged, picturesque window plant, the thick stems, twisted in effect of a timberline tree, set with fat leaves as of silver-green velvet, becoming red-shaded. Scarlet flowers. 9 inches. Plants, each 60c.
E. ELEGANS-Ghost Flower. Fat, silvery rosettes. Dainty little flowers of apricot tone. Plants, each 55 c ; 3 for $\$ 1.50$.
E. MULTICAULIS-Red, branching stems end in thick rosettes of succulent, red-toned leaves. Red-orange flowers, yellow within. Plants, each $55 \mathrm{c} ; 3$ for $\$ 1.50$.
ECHEVERIA SEEDS-Ornamental Echeverias in mixture. Saved from a varied assortment. Pkt. 25c ; 3 pkts. for 70c.

## 1 AIRY EPIMEDIUM

The Epimediums are charming rock garden perennials for either shade or sun. So graceful is the foliage that just cut sprays of it are decorative. NIVEUM -7 inches. Exquisite foliage, with intricate blossoms that are like little snowy orchids. Plants,
 each 85 c ; 3 for $\$ 2.25$. ALPINUM RUBRUM- 10 inches. Lovely foliage, set with rather starry flowers of dark red. Plants, each 75 c ; 3 for $\$ 2.00$. PINNATUM ELEGANS- 9 inches. Foliage in decorative, airy form, but here the pretty flowers set through and over it, are soft yellow. Plants, each 90c; 3 for $\$ 2.40$. MACRANTHUM VIOLACEUM- 9 inches. Slightly larger blossoms, soft lavender to near-violet. Plants, each 85 c. OFFER 336AN-One plant each of the four for $\$ 3.00$.

## 1 ECHINACEA-See RUDBECKIA, page 61

1 ECHINOPS - $x(3) 50$. The handsome Globe Thistles, decorative in the border. Also sometimes dried for winter bouquets. EXALTATUS-Particularly large flower heads in very good blue. Pkt. 20c. SPHAEROCEPHALUS-Medium size, pale blue flower-heads, but in vast numbers. Pkt. $15 \mathrm{c} ; 1 / 16$ oz. 30c. Plants, each 60 c ; 3 for $\$ 1.60$. RITRO-Particularly good, because of the deep blue of the big flower heads, an intense, rich coloring. Pkt. 20c ; $1 / 16 \mathrm{oz}$. 35 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$.

## 1 EREMURUS or FOXTAIL LILY 3

By mid-June the magnificent spike of Eremurus robustus that has so strikingly accented the border, is losing its hundreds of airy, pink star-blossoms, but the nearby Eremurus Bungei will be opening the rich gold of its pyramid spires and the lower buds of the Shelford Hybrids will show varied lovely tones of apricot, salmon and coppery orange. Eremurus is of full winter hardiness here, and there is little difficulty to the growing of it, providing seed is sown so that it has long exposure to cold. The roots go fully dormant in summer. Seedlings take at least three years to reach flowering size ; but they are long lived, once happily established. "yt" culture. Illustrated opposite. ELW ESIANUS - 6 ft . Softest pink. A splendid early. ELWESIANUS ALBUS-6 feet. Snowy white, BUNGEI- 5 ft . Spikes of gold-orange stars. ROBUSTUS -8 ft . Hundreds of individually large rose-pink stars are packed in tall spires. HIMALAICUS-8 ft. Dense spikes of fragrant, snowy stars. SPECIAL HY-BRIDS-This, the Shelford group, is latest to bloom. Rich in delectable apricots, salmon tints, orange, coppery tones, with pure,
 A fine, tall yellow. OLGAE 7 ft . Handsome, fragrant, lilacflushed flowers. UNIFORM PRICE-Packet of 10 seeds for $25 \mathrm{c} ; 3 \mathrm{pkts}$. for 70 c .
EREMURUS PEERLESS BLEND-Several fine kinds in mixture. 20 seeds for $25 \mathrm{c} ; 100$ for $85 \mathrm{c} ; 250$ for $\$ 1.75 ; 500$ for $\$ 3.25$.

> None so poor that he may not be rich in the only wealth that grows sweeter and dearer as years pile higher, the safely memoried wealth of friendly place and person, of piquant experience, and a thousand savorable little adventurings.

5 ECHIUMS ANNUAL MIXED-Showy, easy annuals, in bloom from spring to past mid-summer. Fantastic hills of blossoming, deep blue or sometimes white, carried in crosier sprays. 20 inches. Pkt. 15 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
2 ECHIUM WILDPRETTI-w. A striking plant. From downy leaves rise 20 -inch stems that become branching, dense spikes of red flowers. Pot plant, except in South. Pkt. 25c.

## 1 EDELWEISS-See Leontopodium, page 52.

1 ELSHOLTZIA STAUNTONI-x(4)40. In September the candelabrum branches fill with fluffy, attractive purple bloomspikes. Pleasingly aromatic. A showy plant that can also be grown as a shrub. Pkt. 20c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
4 ENKIANTHUS CAMPANULATUS-k. Attractive hardy shrub; little, bell-shaped flowers of pale orange, with red veinings. Culture of Azalea. Pkt. 25c.
1 EPILOBIUM ANGUSTIFOLIUM-x(3)50. Fire-weed. A showy perennial. Profuse flowers of bright rose-purple. Pkt. 20c.
3 ERANTHIS HYEMALIS-kt(17). Pretty little bulb-flowers, in bloom at first hint of spring. Upfacing, golden blossoms in green ruffs. Fully hardy. Pkt. 20c.
2 ERANTHEMUM INDICUM-w. Beautiful pot plant, related to Crossandra. Dense clusters of curving white flowers with vivid purple veinings. Pkt. 25c.
1 ERINUS ALPINUS-x (2-3)5. Jewel-flower. Dense, mounded cushions of miniature bloom in glowing blue-violet. Longbloomer for rock or wall garden. Pkt. 20c; 3 for 50 c .
1 ERINUS ABBOTSFORD-Pretty flowers of carmine-flushed pink. Pkt. 25c.
1 ERINUS DR. HANNELLE-Here the plants become cushions of rich, true crimson. Pkt. 25c.

## 1 ERIGERON

1 ERIGERON AURANTIACUS-kt(3)9. Handsome species with showy semi-double flowers of brilliant orange. Pkt. 25 c .

1. ERIGERON MULTIRADIATUS-18 inches. Rare, and beautiful, Himalayan with large, long-rayed, violet flowers. Pkt. 20c.

1 ERIGERON KARVINSKIANUS-kt(8)12. Mats, set with wire-stemmed daisies in blush white. Pkt. 20c.

1 ERIGERON SPECIOSUS-15 inches. Handsome species. Many stems, sheafs of them, carry unusually large, upfacing blue daisies to 2 -inch diameters. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.65$.
OFFER 337 A-One pkt. each of the four for 70 c.
1 ERIGERONS MIXED-The flowers are like daisies with small centers and many long and narrow petals. Colorings in shades of mauve, lavender, blue and violet, with white and some that hint of rose. Pkt. 20c; 3 pkts. for 50 c .

## 1 HARDY ERICA (True Heath)

1 ERICA CARNEA-k(8)12. Called Spring Heath, but at our nursery it starts its flowering in early January, continuing filled with pretty pink bells until early May. When snow covers it, the blooms still remain, to emerge smiling and unharmed when the snow melts. Evergreen, needle-like leaves. A desirable plant for rock garden, front of the hardy border, or for edging or massing. It likes full sun and good drainage, with soils on the acid side. Pkt. 25c ; 3 pkts. for 70c. Plants, each 80 c ; 3 for $\$ 2.20$; 10 for $\$ 6.50$.
1 ERICA CARNEA SPRINGWOOD WHITE-Dwarf, semitrailer, loaded with charming white flowers, January to April. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$.
1 ERICA MEDITERRANEA-kt(2)40. A dense, upright grower with dark, evergreen, needle foliage. It makes a fine showing of pink blossoming through March and April. Pkt. 20c. 1 ERICA STRICTA- $k(3) 24$. Summer-blooming species, loaded with purple bells. Upright branches, set closely with green needle-leaves. Winter-hardy at Philadelphia. Pkt. 25c.
1 ERICA VAGANS-kt(3-4)12. Cornish Heath. Low, ever green with dense foliage like bright green fur. Flowers usu ally rosy purple. Pkt. 25c.
1 ERICA VAGANS ALBA-Delightful white-flowered form of the last. In bloom all summer. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$. OFFER 337 C -One pkt. each of the 4 so offered, for 70 c .

## 2 TENDER ERICA or CAPE HEATH

Handsome plants with delightful, variably colored flowers. Try them for "pot plants of distinction." Not hardy; should be grown only under glass north. Soil should contain sand and peat. Culture " $w$ ". Seeds of several in mixture. Pkt. 25c.

1 ERYNGIUMS MIXED-x. Ornamental flower heads in tones of blue, including azure. For bizarre decorative effects in garden, or to cut. May be dried for winter bouquets. Hardy perennial. Fine mixed, several ornamental species. Pkt. 20c ; $1 / 16 \mathrm{oz}$. 35 c . Can also supply seeds of Eryngiums alpinum, giganteum, Oliverianum and planum at same rate, separately.

## 5 PURPLE DECORATIVE 1

Showy flower heads of richest, glowing purple-violet are subtended by jagged bracts in the same deep glorious shade. Plant it for striking decorative effects in the garden, or for cutting. May be dried for winter bouquets. Although perennial, Eryngium Leavenworthi is best treated as annual, sowing in late autumn or early spring. Illustrated
 opposite. Pkt. 20c ; $1 / 16$ oz. 35 c .

## ERODIUM or HERON-BILL

5 ERODIUM GRUINUM-x $(3-4) 15$. This delightful annual cousin of Geranium, carries nuble blue-violet blossoms through the summer months. Quite easy. Pkt. 25 c .
1 ERODIUM MANESCAVI- 15 inches. Vivid, rose-purple flowers, above aromatic foliage. Hardy perennial, in bloom for months. Plants, each 90 c .

1 ERIOPHYLLUM LANATUM-kt(3)16. Oregon Sunshine. A profusion of little golden daisies over white-woolly foliage. Likes dry places and full sun. Pkt. 20c; 3 for 50c.
2 ERLANGEA ROGERSII-w. Showy heads of fluffy lilaclavender. Pretty African plant for pot culture. Pkt. 25c.

## 3 THE PINEAPPLE LILY



The Pineapple Lily, EUCOMIS UNDULATA, is a rather rare, but charming South African bulb. Even the foliage is attractive, big nests of wide, thick leaves, glossy, and with margins that are crisped and undulate. The dense spikes of flowers, each spike crowned with a green rosette of foliage, are in effect of elongated pineapples. The flowers are creamy, with hint of elfin green. It comes readily from seed, blooming second or third year. As a garden bulb, give Gladiolus handling. With its decorative foliage, it also makes a handsome year-around pot plant. $\mathrm{k}(\mathrm{w}) 18$. Pkt. 25c ; 3 pkts . for 70 c . Bulbs, each 75 c ; 3 for $\$ 2.00$.

EUCOMIS PUNCTATA-Differs from last in having purpledotted leaves, and somewhat longer spikes of quite fragrant flowers. Pkt. 30c.

## 5 ESCHSCHOLTZIA (California Poppy)

Sow for glorious, summer-long color. There are no easier or gayer Annuals, and none that better stand sun and drought. The flowers are satiny cups, the foliage fine, fern-like. Color range includes yellow, orange, cream, blush, pink, rose, flame, mahogany. 12 to 18 inches. " $k$ ". Order as ESCHSCHOLTZIA SUPERBLEND-Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .25 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c}$.

> There is too much to know about gardens, and the plants that may go into their making, for anyone to get very far into the knowing of it in just a single lifetime.

3 EUCHARIS GRANDIFLORA-Eucharis, Lily of the Amazon, will yield sweetly perfumed blossoms of a waxen whiteness, several times a year. Grow as a pot bulb, giving ample water before blooming, with scantier watering and a semirest for a few weeks after flowering. Bulbs, each $\$ 1.50$.
ERYTHRONIUM MIXED-yt(1). Trout Lily or Dogtooth Violet. Recurved flowers in cream, lemon, gold, lavender, rose, purple. Charming little spring bloomers for a shady corner. Illustrated opposite. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c .

1 ERYSIMUM LINIFOLIUM-x(2)12. Spanish Wallfower. Low, evergreen plants, filled with flowers of mauve, lavender or purple. Rock gardens, edgings, bedding. Pkt. 20c.

3 ERYTHRINA HERBACEA- $\mathrm{k}(3)$ 40. Long racemes of showy scarlet flowers. The thick roots may be cellar-stored in damp sand ove
 winter. Large seeds, 4 for 25 c ; 18 for $\$ 1.00$
3 ERYTHRINA CRISTA-GALLI-w (3-4) 60. Great showy flares of lucent coral rose. May be grown as a large pot plant, or in the garden, the tuberous roots being then cellar-stored in damp sand through winter. Large seeds, 4 for 25 c ; 18 for $\$ 1.00$. Plants, each 75 c .

1 EULALIA GRASS-Miscanthus. An ornamental perennial grass, making big, decorative clumps to 7 feet. Valued for accents, backgrounds, screens, and the showy, silky seedplumes for cutting. We offer seeds of mixed color forms (kt culture) at pkt. 20c; 3 pkts. for 50c. Plants available of two varieties, VARIEGATA, leaves striped white lengthwise, and ZEBRINA, white bands across the leaves. Divisions of either at each 65 c ; 3 for $\$ 1.70 ; 10$ for $\$ 5.00$.
4 EUONYMUS AVALON VARIETY-Shining evergreen leaves with wide splashes of ivory white. Fully winter-hardy at our nursery. Also with its handsome, glossy, foliage contrasts, it makes an excellent pot plant. Plants only, each 85c.
4 THE KEW EUONYMUS-Delightful, close, miniatureleafed, evergreen creeper for sun or shade. Rock garden or ground cover. Euonymus Fortunei Kewensis. Plants, each 75 c : 3 for $\$ 2.10$; 10 for $\$ 6.00$.

EUPATORIUM COELESTINUM-Mist-flower, or Hardy Ageratum. Delightful, airy, sky blue. 25 inches. Shade-tolerant It cuts. Plants, each 60c; 3 for $\$ 1.60$.
1 EUPATORIUM RUGOSUM-kt(3-4)30. Flowers of fluffy pure white. Good in the mixed hardy border, or for cutting. Sun or shade. Plants, each 60 c ; 3 for $\$ 1.60$.
5 ANNUAL EUPHORBIAS- $x$. Heights about 30 inches. MARGINATA-Snow-on-the-Mountain. Snowy, white-edged leaves, terminal floral leaves pure white. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .45 \mathrm{c}$. HETEROPHYLLA-Annual Poinsettia. Each branching stem ends in whorls of dominantly scarlet floral leaves. Pkt. 15c ; $1 / 16$ oz. 25 c . LATHYRUS-Tall stems bear four dense, evenly columned rows of silver-green leaves in cross form. Pkt. 20 c ; 3 pkts. for 50 c .
8 EUPHORBIA SPLENDENS-Crown-of-Thorns. A longIived, attractive pot plant with many spiny stems that will twine about stakes or a tiny trellis placed in the pot, in intricate twistings. The "flowers," in many clusters, are brilliant orange scarlet. Plants, each 90c.
2 EUPHORBIA TIRUCALLI-w. Dense crowns of succulent, pencil-like branchings that curve outward, then erect. Practically leafless. Striking succulent, to be grown as a large pot plant. Rare. 2 seeds for $25 c$; 9 for $\$ 1.00$.

## 1 HARDY PERENNIAL EUPHORBIAS

They are among the more desirable hardy perennials. "kt" culture. POLYCHROMA-At its best, there is, perhaps, no showier perennial. In spring the plants are 16 -inch globes of golden floral leaves that seem to be bright flowers. Then come the multitudes of odd seed capsules in gayest red. In Autumn the plants turn crimson. Pkt. 25c. Plants, each 70 c . CYPARISSIAS - 10 inches. Cypress Spurge. Each stem is like a miniature Cypress. Ground cover, bank, rock garden. Plants, each $60 \mathrm{c}: 3$ for \$1.60. MYRSINITES - 8
 inches. Low decumbent with handsome, blue-green foliage. In spring each stem ends in a showy, golden bloom-crown. One of the more decorative hardy perennials. Fullest recommendation. Rock garden, terrace, edging, bedding. Illustrated opposite. Pkt. 20c; $1 / 16 \mathrm{oz}$. 40 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.75 ; 10$ for $\$ 5.00$. COROLLATA 40 c . Plants, each 40 inches. High, airy panicles of little white flowers. Desirable in hardy border, or for cutting. Pkt. 20 c . Plants each 55 c ; 3 for $\$ 1.50$. OFFER 338 AN-One plant each of the four for $\$ 2.20$.

## 1 THE BLUEBELL GENTIAN 5

It is EUSTOMA RUSSELLIANUM, called Bluebell Gentian from the wide bells of purple-patched blue. Usually blooms first year. It can be spectacular. "kt". Pkt. 25 c ; $1 / 16 \mathrm{oz}$. 60c.

## 2 FLOWERS FROM FAR ISLANDS

This rare beauty, EXACUM AFFINE, comes from the Island of Socotra in the Arabian Sea. It is a most showy summer bloomer for pot growing, yielding treasures of perfumed blosbloms in deepest gentian-blue. Culture "w". Pkt. 50 c ; 3 for $\$ 1.35$. Young, potted plants, each 65c. Also available, EXACUM TERES, deep blue, rather hardier, considerably taller, pkt. 35c.

## 3 THE FAIRY LILIES

Delightful bulbs in the Amaryllis relationship, suitable for growing in pots or in the garden. Look up the separate descriptions in this catalog, each in its alphabetic position, of Chlidanthus, Cooperia, Habranthus and Zephyranthes. We will send two bulbs each, names marked, of Chlidanthus fragrans, Cooperia pedunculata, Habranthus brachyandrus, Habranthus robustus, Zephyranthes pulchella, Z. grandiflora, Z. Treatiae, Z. rosea, Z. candida, Z. citrina and of Z. verecunda, 11 kinds, 22 bulbs, for just FIVE DOLLARS in this collection. Order as OFFER 338BN.

## 2 FARFUGIUM GRANDE (Leopard Piant)

[^3]2 FAUCARIA TIGRINA-Called Tiger's Jaw from the thick, triangular, opposed leaves, edge-set with curved, interlocking teeth. Big, fluffy, yellow flowers. Plants, each 55c.

## FERNS FOR THE HOUSE

SILVER LACE FERN-Pteris argyraea. If the word "showy" could be applied to any Fern, it would be to this. Gracefully irregular fronds, twice pinnate, with a wide, silvery-white marking centering each leaflet. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.20$.
FERN SPORES TENDER BLEND-Spores of many desirable species and varieties of tender or pot-plant Ferns in mixture. Includes rare and beautiful kinds. Pkt. 35c; 3 pkts. for $\$ 1.00$. TREE FERN-Cyathea medullaris is perhaps most handsome of the Tree Ferns, with its thrice-pinnate arching fronds, topping a true stem or trunk. A rapid grower, making an unusual large pot or conservatory plant. Pkt. $35 \mathrm{c} ; 3$ for $\$ 1.00$. FERNS FROM SPORES-Dust spores on surface of heatsterilized soil. Cover with pane of glass and keep from direct sunlight. A temperature not greatly above or below 65 degrees is best. Ideal soil would be screened mixture of garden loam and humus (as woods-earth, peat, or rotted sods) with enough sand added to bring to open, friable state. Use water that has been sterilized by boiling, then cooled.

## THE HARDY FERNS

Here, without grace of bloom, we enter an older plant world, a charm of form and foliage with gaudy color adornment deleted, a restful world in suggestion of summer shade, mossdamp rock trickles and cool forest pools.
HARDY FERN PLANTS-These are all of full winter-hardiness, desirable for outdoor planting in the North. ATHYRIUM THELYPTEROIDES-Christmas Fern. Long, tapering fronds, deeply twice-cut. Prefers shade, and should have some mulching. DENNSTAEDTIA PUNCTILOBULA-Hay-scented Fern. Dense plants with broad-based, tapering fronds, thrice-cut. Prefers light shade but tolerates sun. DRYOPTERIS SPINU-LOSA-Wood Fern. Handsome evergreen fronds, thrice-pinnate. Nice for cutting. Prefers shade, but, well-mulched, tolerates sun. Will grow under evergreens. ATHYRIUM FILIX. FEMINA-The Lady Fern. Long, bright green fronds, bipinnate. Exceedingly variable; always beautiful. Prefers light shade. ONOCLEA SENSIBILIS-Sensitive Fern. Handsome, robust Fern with rather broad fronds in pleasingly irregular effect. Does well in full sun if mulched about roots. ASPLENIUM PLATYNEURON-Attractive evergreen Fern for partial shade. Graceful habit. UNIFORM PRICE of the above, each $75 \mathrm{e} ; 3$ of a kind for $\$ 2.00$. OFFER 338CN-One plant each of the six for $\$ 4.10$.
FERN SPORES HARDY BLEND-Mixture of several of the more desirable winter-hardy kinds. Easily grown. See directions above, headed "Ferns from Spores." Pkt. 25c; 3 pkts. for 70 c .

## THE RARE FRANKLINIA

The FRANKLIN TREE makes a handsome, large shrub, makiving under Azalea conditions, and winter-hardy at Buffalo. It blooms in late summer and autumn, big, waxwhite blossoms, one petal oddly cupped, centered each with a golden tassel. One of the few autumn-blooming shrubs. It can be trained to a single stem as a small tree, but left to itself it will make several branching stems. Foliage becomes scarlet in late fall. Illustrated opposite. Not difficult from seed. 8 seeds for $25 \mathrm{c} ; 50$ for $\$ 1.25 ; 100$ seeds for $\$ 2.00$; 500 seeds for $\$ 9.00$. Plants, one year and over, from seed, 8 inches up, each $\$ 1.30$; 3 for $\$ 3.60$. Older plants, 18 inches up, each $\$ 2.00$; 3 for $\$ 5.50$. Franklinia alatamaha is a rather rapid grower, giving first blooms at about 3


5 FELICIA BERGERIANA-k(2)8. Kingfisher Daisy, called so from the brilliant kingfisher-blue of the flowers. A bright and showy South African annual. Pkt. 20c; 3 for 50 c.
3 FREESIA BLEND-w. See page 3. Pkt. 25c.


## 3 THE CROWN <br> IMPERIAL

FRITILLARIA IMPERIALIS, the showy Crown Imperial, always attracts exclamatory admiration from those who see it in full beauty of bloom. Established plants may reach three feet of height, the stems carrying big whorls of bell-flowers in bronze, orange or crimson, the whole topped with a decorative, crown-like tuffet of foliage. Illustrated opposite. "kt" culture. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c ; 10 pkts. for $\$ 2.00$.
FRITILLARIA FOR ROCKS-kt. Here are dwarfer species. Lily-like blossoms in wide range of colors and markings. Heights from 6 to 14 inches. Several in mixture, Crown Imperial not included. Hardy. Pkt. 25c; 3 for 70 c.

## FIGS FOR THE NORTH

And, of course, for the south as well. But up north not everybody realizes that the Fig is hardy and adjustable enough so that it can be grown there, too. We offer seeds saved from selected varieties of highest dessert quality. Fig seeds start quite readily if sown under glass. Fig trees planted directly in the open ground often bear well in New Jersey, southeastern Pennsylvania and around New York City if given sheltered position. In colder areas they may be grown in tubs. The edible Fig is Ficus carica. Can supply seeds saved from Black Mission, White Kadota, or the two in mixture, at 25 c the pkt., 3 pkts. for 70c.

2 FICUS ELASTICA-w. Makes a most satisfactory decorative pot plant. Known as the RUBBER PLANT. Shining green foliage. Easy to grow. Pkt. $25 \mathrm{c} ; 3$ for 70 c .

## I YOU WILL LIKE FILIPENDULA

Two quite different, but equally beautiful, hardy perennials Called Meadow-sweet.

FILIPENDULA HEXAPETALA-A delightful double-flowered Meadow-sweet in purest white. Above fern foliage come sprays like frozen seafoam. 15 inches. Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.00$.
FILIPENDULA VENUSTA- 60 inches. Handsome and graceful. High, airy flower sprays in purest pink. In bloom through early summer; often again in late summer. Attractive foliage. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.25$.

## 2 FUCHSIA, the GRACEFUL

FUCHSIA PEERLESS BLEND-w. The Fuchsias make wonderful window plants, and like Geraniums they have decorative values also in the summer, outdoor border. Pendant "eardrop" blossoms come in rich colorings, often with contrasting hues within the flower. Long in bloom. Each seedling will be technically a new variety. Splendid mixture, both doubles and singles. The seeds are tiny, so handle them carefully. Pkt. of at least 20 seeds, each $35 \mathrm{c} ; 3$ pkts. $\$ 1.00$.

FUCHSIA CORYMBIFLORA ALBA-w. An altogether lovely Fuchsia with many long-tubed ( 3 to 4 inch) nodding clusters of flowers in blush-suffused white, the smaller, but fully visible, petals being in contrasting scarlet. Exceedingly freeblooming. Makes tall, branching plants that need stake support. A plant of distinction. It can be spectacular. Pkt. 35 c ; 3 pkts. for $\$ 1.00$.

FUCHSIA CORYMBIFLORA SCARLET-Like last in every way, except that here the flower cluster is altogether in a brilliant red-scarlet. Pkt. $35 \mathrm{c} ; 3$ pkts. for $\$ 1.00$.

FUCHSIA PLANTS-See page 5 for plants of named Fuchsias for pot culture in window or greenhouse.

1 FUCHSIA MAGELLANCIA-Pendant rosy blossoms, centered blueviolet, carried on gracefully diffuse plants, to 10 inches. Desirable in the rock garden. With protection of straw or litter, will winter outside well north. Also a good pot plant, flowers a little smaller than in the other sorts, but very many of them. Illustrated opposite. Plants, each 75c; 3 for $\$ 2.10$.


2 FITTONIA ARGYRONEURA-Silver-net Plant. Easily grown and beautiful foliage plant for an east window. Requires no direct sun. Foliage of most velvety emerald green, netted with pure white. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.

## 1 FUNKIA - See Hosta, page 46

## FEIJOA SELLOWIANA

The Pineapple Guava carries wax-white flowers with crimson stamens, over evergreen foliage. Then come delicious, edible fruits with Pineapple fragrance. Feijoa bears on new annual growth, and can be handled outside as far north as the roots can be protected from freezing. Also often grown as a large pot or tub plant. 10 seeds for 35 c ; 35 seeds for $\$ 1.00$.

## 5 ANNUAL GAILLARDIAS

PICTA SINGLE MIXED-Gorgeous colorings, lemon to bronze maroon, in odd combinations. Pkt. 10 c ; $1 / 8 \mathrm{oz} .25 \mathrm{c}$.
INDIAN CHIEF (Amblyodon)-Big, single flowers of coppery maroon. Fine for cutting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}, 30 \mathrm{c}$.

PEERLESS DOUBLE MIXED-Curly ball-blossoms in varied brilliant reds, yellows, oranges. Pkt. 10 c ; $1 / 8 \mathrm{oz} .25 \mathrm{c}$.

## 1 GAY PERENNIAL GAILLARDIA

Rich color, June to autumn. " $x$ " culture. PORTOLA HY-BRIDS-Big, long-stemmed flowers in varied metallic reds, gold-tipped. Pkt. 15 c ; $1 / 16$ 0z. 35c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. BURGUNDY-Usually wine red to maroon. Perhaps best of the hardy, red Gaillardias. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. 40 c . Plants, each 65c: 3 for $\$ 1.70$. SUNSET-Showy, large-flowered, pure golden yellow. Pkt. 20c; $1 / 16$ oz. 40 c . GOBLIN-Dwarf, compact grower. Yellow flowers with wide red zone. Pkt. 20c; $1 / 16 \mathrm{oz}$. 40 c . TANGERINE-Big blossoms in rich, coppery orange. Pkt. 20c. OFFER 339A-One pkt. each of above for 80 c .

## 4 GARDENIAS FOR FRAGRANCE

GARDENIA GLOBOSA-w. The much-branched, evergreen plants carry bell-shaped, white flowers well out on the branch tips. Makes a fine large, pot plant. Pkt. 25 c .
GARDENIA VEITCHI-Big, sweetly perfumed, fully double blossoms, wax-like, pure white, like big Camellias. Excellent pot plant. Plants, each 95c; 3 for $\$ 2.65$.

GARDENIA JASMINOIDES-w. The evergreen plants carry a long succession of waxy white, richly fragrant flowers, single to fully double. Good pot plant. Pkt. 25 c .
GARDENIA THUNBERGI-Large terminal flowers of purest white, delightfully scented. A handsome plant. Pkt. 25c.

> An attempt to set phases of one's life off into separated airtight compartments can end only in a bitter futility. A whole, sound life is as necessary as a whole, sound body. If your work be not part of your real living, then you are only partly living.

1 GALAX APHYLLA-yt(1)10. Ornamental foliage, that in spring is delicate green-yellow, in summer bronze, in autumn wine red. Spikes of cream-white flowers. Tolerates sun, but prefers shade; also soil on acid side. Decidedly good. Worthy of wide planting. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.25 ; 10$ for $\$ 6.55$.
1 GALEGA OFFICINALIS- $\mathrm{k}(3) 25$. Branching, pinnateleafed perennials with very many dense little racemes of purple flowers. Attractive in hardy border. Pkt. 15 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
1 GALIUM VERUM-Golden Baby Breath. Tall sprays of golden flowerlets, delicately fragrant, over foliage like airy green lace. 25 inches. Plants, each 65c; 3 for $\$ 1.65$.
2 GASTERIA BLEND-w. Decorative, succulent, pot plants. Piled rosettes, silvery green, glossy dark green, or whitemarbled or striped. Pkt. 25c; 3 pkts. for 70 c .
1 GAULTHERIA PROCUMBENS - yt(1)6. Winter-green. Evergreen creeper for shade. White flowers in spring, then red berries. Pkt. 25 c ; $1 / 4 \mathrm{oz} .65 \mathrm{c}$.
1 GAULTHERIA TRICHOPHYLLIA-kt(1-2)6. Himalayas. The pink, urn-shaped flowers on the tangles of small-leafed, wiry stems are followed by berries of china-blue. Pkt. 25c.
5 GAURA LINDHEIMERI- $\mathbf{x}(8) 35$. Flowers like rose-flushed white butterflies. Blooms for months. Perennial to Philadelphia, or in colder areas if mulched, but blooms first year from seed, and may be treated as annual. Pkt. 25c. Plants, each 65 c ;
3 for $\$ 1.70$.

## 2 GAZANIA EVERBLOOMING 5

GAZANIA HYBRID BLEND-k(w)(8)9. Here is all summer brightness that fears neither drought nor sun. Green foliage rosettes, cottony below, are dominated by flowers like big, short-stemmed daisies, perhaps mostly in the primrose to orange range, but creamy forms will appear, and others pinktoned to rose, along with splendid coppery reds. Usually the flowers are contrastingly banded with red-brown, darkest emerald, or blue-black. This tender perennial makes a superb, long-blooming pot plant, but it may also be grown as a summer garden annual if started early. "w". GAZANIA HYBRID BLEND. Pkt. 3 दe; 3 pkts. for $\$ 1.00$. Plants, all good, no color choice, each 80c; 3 for $\$ 2.15$.

## GOLDEN GENISTA

1 GENISTA DWARF DOUBLE GOLDEN-Called Golden Beauty from the piled masses of brilliant golden blossoms in June. The flowers are double. Excellent, deep green foliage. 12 inches. Seems fully winter hardy. Plants, each 85 c .
1 GENISTA PILOSA-k(8)10. Green-stemmed procumbent, set with golden flowers. Rock garden, wall or terrace. Pkt. 20 c ; 3 for 50 c . Plants, each 65 c ; 3 for $\$ 1.65$.
1 GENISTA SAGGITALIS-k(3)10. Golden flowers. Oddly winged stems remind of Christmas Cactus. Rock garden. Pkt. 25 c .

## 1 TRUE or HARDY GERANIUMS



They yield long display of handsome bloom, giving a pleasant touch to the rock garden, or the border. All will stand full sun but all are shadetolerant. Please don't confuse with the frost-tender pot plants that the florist calls "Geranium" for those are technically Pelargoniums. See page 5 of this catalog for them. The true botanic Geraniums, offered here, are winterhardy, outdoor perennials. "kt". BLUE BEAUTY-(2-3)20. Rounded, bushy plants are mantled with big, bluelavender flowers, June on. Pkt. 25 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$. PRATENSE ALBUM-Geranium Meadow White, 24 inches. Handsome, bushy ever-bloomer, filled with pure white flowers. Pkt. 25c. Plants, each 75 c ; 3 for $\$ 2.00$. GREVILLEANUM-Hardy Himalayan trailer for the rock garden, with flowers of soft lilac rose, often marked violet at petal base: Pkt. 35c. GRANDIFLORUM- (3) 14. Fine big flowers of blue-lavender, veined purple. Illustrated above. Pkt. 25c. Plants, each 70c, 3 for $\$ 1.85$. MACULATUM-(2)25. Attractive flowers, mauve to lavender. Pkt. 20c. Plants, each 70 c . SANGUINEUM-Here is long and gorgeous blooming in a coloring that is not too far from blood red, but the plants vary much in tone and shade, as well as in height. Foliage becomes glowing red in late autumn. Thrives in either sun or shade. Seeds, pkt. $25 \mathrm{c} ; 3 \mathrm{pkts}$. for 70 c . Plants, each 65c; 3 for $\$ 1.70 ; 10$ for $\$ 4.80$. This variety often loses its foliage when moved, but new shoots soon appear, coming from the thickened, tuberous roots. WALLICHIANUM - (3)10. Big flowers of richest blue-violet with tinted white center. Decumbent, forming cushiony plants. Goes well with the Lancaster Geranium. Pkt. 25c; 3 pkts. for 70c. ENDRESSI-(3-4)12. Pretty pink
 25c. OFFER 340A-One pkt. each of above, for $\$ 1.80$. OFFER 340 BN -One plant each of Geraniums Blue Beauty, Pratense Meadow White, Sanguineum, Maculatum and Lancaster (below) for $\$ 3.25$.

[^4]2 GERBERA HYBRIDS-Transvaal Daisy. Big flowers in rich colorings, for indoor or outdoor culture. Described and illustrated on page 4. Pkt. 25c. Plants, each $\$ 1.00 ; 3$ for $\$ 2.50$.


THE FRINGED GENTIAN - Gentiana crinita -yt(3-4)25. Flowers of exquisite charm, with deeply fringed petals in misty sky blue to indigo. Late autumn or early winter sowings are best, though early spring sowings will often give adequate results. Does not transplant well, except when small. Illustrated opposite. Pkt. 25c; 3 for 70c; 10 pkts . for $\$ 2.00 ; 25 \mathrm{pkts}$. for $\$ 4.70$.

## 1 THE GENTIANS

Enduring perennials of much beauty and great hardiness. "kt" culture.
ACAULIS 7 inches. Royal blue trumpets of quite startling size on little, spreading plants. Blooms early. Particularly good. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 60c.
ANDREWSI-(3-4)20. Closed or Bottle Gentian. Serried clusters of blossoms in brilliant, vitreous blue. It can be a beauty. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70c. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.80$.
ASCLEPIADEA-(2)14. Willow Gentian. Sheafs of lovely, sapphire trumpets. Pkt. 20c ; $1 / 16$ oz. 45 c.
ASCLEPIADEA ALBA-The last in pure white. Pkt. 25c.
CRUCIATA-(3)15. Hardy and easy. Deep blue, cross-shaped flowers. Pkt. 20 c ; $1 / 16$ oz. 45 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. DAHURICA-(3)15. Showy Gentian of easy handling. Massed dowers in rich, deep blue. Plants, each 65 c ; 3 for $\$ 1.70 ; 10$ for $\$ 4.80$.
FARRERI- (3) 6. Exceedingly floriferous Himalayan species. Fine flowers in luminous blue, throats white. Pkt. 25c.
FETISOWI- (3)16. Rugged, long-lived Gentian of high merit. Varied blues. Pkt. 20c.
GRACILIPES-(3)10. Handsome, fully hardy Chinese species in deep blue. Dependable, long-lived, easy. Pkt. 25c.
HASCOMBIENSIS-(2-3)8. Splendid English hybrid. A free producer of big and beautiful blossoms in mid-blue. Does very well here. Pkt. 25c; 3 for 70c.


LAGODECHIANA-(8)8. No lovelier or longer-blooming Gentian, and perhaps none easier. The widelobed blossoms are luxuriant bells of deepest indigo. Illustrated opposite. Pkt. 25c; 3 pkts. for 70c. Plants, each 70 c.
LUTEA-(3)36. Starry yellow flowers rise in dense clusters, whorl above whorl. For the mixed border. Pkt. 20c.
MAKINO1-(4)18. Terminal and axillary clusters of soft blue flowers, spotted darker. Pkt. 25c.
ORNATA- (3)6. One of the lovelier, rarer Gentians. Masses of bloom in late summer, upfacing bells of bright blue, white deep within. Pkt. 30c.
PURPUREA-(3)24. Though called "Red Gentian", the fragrant, clustered flowers are more of a rich ruddy brown, with irregular shadings. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .60 \mathrm{c}$.
PORPHYRIO- (4)12. In early autumn come flowers of richest ultramarine, throats olive-dotted. The plant is mostly blossom. No Gentian is more beautiful. Pkt. 35c.
SCEPTRUM-(4)25. Consider it a taller, later Andrewsi, with blossoms of deeper blue. It is good. Pkt. 25 c.
SEPTEMFIDA-(2-3)9. Amazingly beautiful, jagged flower-bells of lovely soft blue. An enduring perennial of easy handling, becoming larger year by year. Particularly good. Pkt. 25c; 3 for 70c. Plants, each 65c; 3 for \$1.65.
SIKKIMENSIS-(3)9. Pretty Himalayan matformer. Upfacing blue-bells. Pkt. 20c.
STYLOPHORA-(3)36. Stately plants carry rather large flowers of soft, straw yellow. Pkt. 20 c.
OFFER 340C-One pkt. each of the 19 so offered (Fringed Gentian included), for $\$ 3.80$.
OFFER 340DN-One plant of each so-offered, for $\$ 3.00$.
GENTIAN BLEND-Includes seeds of most of the kinds here. Pkt. 20c; $1 / 16$ oz. 40 c ; $1 / 8 \mathrm{oz}$. 75c.

## BOOKS ON GARDENING

AMERICA'S GARDEN BOOK-Bush-Brown. Covers flowers, fruits, vegetables, lawns, shrubs, trees, roses, perennials, landscape planning, fertilization, spraying etc. 1240 pages. Fully illustrated. $\$ 4.60$.

ANNUALS FOR EVERY GARDEN-Jenkins. Culture, descriptions, effective uses. Illustrated. $\$ 3.10$.

THE R.H.S. DICTIONARY OF GARDENING-Chittenden. Comprehensive horticultural encyclopedia, issued under auspices of the Royal Horticultural Society of England. Illustrated by drawings. Four volumes. 2316 pages. $\$ 55.00$.

## 2 TENDER GERANIUMS (Pelargoniums)

Geraniums for window garden, sun porch, greenhouse, or perhaps for outdoor bedding. Botanically they are all Pelargoniums.

GERANIUMS ZONALE HY-BRIDS-w. These are the window plant or bedding Geraniums. They are easy from seed, flowering same season, and the seedlings will show amazing range of colorings; white, pink, rose, salmon, scarlet, crimson. Near to ever-blooming. Pkt. 35 c ; 3 pkts. for $\$ 1.00$; 10 pkts . for \$2.75.

FOR SUNNY WINDOWS Seven of the better Geraniums. CHERRY VALLEY-True Cherry red, with live-coal brilliance. Fine double flowers.
 Plants, each $\$ 1.00$. PEACHES AND CREAM-Big trusses of double blossoms in creamy salmon pink. A natural winter bloomer. Leaves heavily zoned. Illustrated opposite. Plants, each \$1.15. OLIVIA KUSER-Splendid snowy white Good in every way. Each $\$ 1.00$. SPRINGFIELD ORANGE-Large trusses of fully double flowers in a scarlet-hinting rich orange. Each \$1.00. MONTMORT-Called "The Blue Geranium," but actually it is closer to a violet purple. Different, and good. Each \$1.10. FIAT ENCHANTRESS-Fine double in pure pink, lighter at the edges. Each \$1.25. PATRICIA AUDETTEFine Hydrangea-flowered single, big in blossom, immense in truss. Delightful mauve pink. In bloom every month of the year. Each $\$ 1.15$. OFFER 341AN-One plant each of the 7 for $\$ 7.20$.

THE SEVEN DWARFS-Plants of this group are dwarf, close-branching compact, carrying a profusion flowers in fine trusses. They are just right for the sunny window ledge.
 ALDEBARAN-Compact dwarf. Clear salmon pink ffowers over rich, dark foliage. Illustrated below. Plants, each \$1.10. ANTARES-Single flowers of radiant scarlet, over foliage that is banded brown-black. Each \$1.10. PYGMY-Charming miniature, smallest of all. Well-doubled blossoms of intense scarlet. Each \$1.10. BROOKES BARNES-Large flowers in exquisite salmon pink. Foliage of deepest purple, so dark that the overlaying zone of near black, is scarcely visible. Each $\$ 2.20$. ARCTURUS-Double flowers in fire-glowing red. Undulate foliage. Each \$2.20. LITTLE DARLING-A dainty dwarf with flowers of tyrian rose, carried in clusters of six. Plants, each 75 c . KIFFA-The double blossoms of pale pink, deeper at the center, have a delicate beauty. Compact grower. Free bloomer. Each $\$ 2.20$. OFFER 341 BN -One each of the seven dwarfs, for $\$ 10.00$.
SIX UNUSUAL GERANIUMS-They break the general Geranium line. POINSETTIA-The brilliantly red blossoms have twisted petals of varied lengths. Each \$1.15. CARNA-TION-Free blooming, deep salmon pink, with fringed petals in effect of a single Carnation. Each 90c. PANSY-Flowers like pansies, face-markings of velvety purple over suffused white. Pretty, and easy. Pelargonium Mrs. Layal. Each 95c. APPLEBLOSSOM ROSEBUD-Clusters of intensely double flowers, formed like half-opened rosebuds. White, flushed deeper to rosy margin. Each 90c. PEPPERMINT STICKClusters of large, flat flowers in bright scarlet, with contrasting white stripes. Each $\$ 1.10$. BIRD'S EGG-The flowers have a near-white background, blush suffused and stippled with dottings. Each $\$ 1.20$. OFFER 341CN-One plant each of the above, for $\$ 5.80$.

FANCY-LEAF GERANIUMS-Quaintly beautiful, with oddly marked foliage that is as brightly colored as the flowers. MRS. COX-A beauty, with its richly painted foliage. About each small green leaf-center is a zone of vermilion, with rose and purple splashings, the whole margined creamy white. Salmon pink flowers. Illustrated below. Plants, each \$2.20. MRS. LANGGUTH-Silvery green leaves with wide white border. Faint brown zone. Flowers cherry red. Each 95c. DISTINCTION-Undulate leaves carry wide, brown-purple rings, near, but not at the margin. A wellshaped grower. Vermilion flowers. Each 95c. ALPHA-Narrow, definite red-brown zone on shiny leaf of soft yellow-green. Freely produced, single scarlet flowers. Compact, bushy plant. Each 80c. ITALIAN SKIES-Maplelike leaves are zoned with orangesplashed crimson, and edged creamy white. Red flowers. Vigorous, easy, good. Each 95c. BLACK DIAMONDLeaves that are wine-purple above,
 wine-red below,-a beauty either side up. Salmon pink flowers. Each \$1.25. JUBILEE-A wide, clear-cut band of brown purple is laid over soft green on each leaf. Pretty salmon pink flowers. Each $\$ 1.20$. BURDETTE COUTTS-Called "the gayest Geranium." The leaf is marked with a wide, irregular, purple band that is brightly splashed with pink, red and yellow, the whole then margined white. Scarlet blossoms. Each \$1.75. HAPPY THOUGHT-Wavy leaves, with big, butterfly wing-splashes of creamy white. Gay, cherry-colored flowers. Each 80 c . OFFER 341DN-One each of the 9 for $\$ 10.25$.

SCENTED-LEAF GERANIUM SEEDS-We offer seeds saved by a specialist grower from not less than ten of the better kinds with pleasingly scented leaves. Mixture only. 6 seeds for $25 \mathrm{c} ; 28$ seeds for $\$ 1.00$.

THE SCENTED-LEAF GERANIUMS-Here add to beauty of form and foliage, the delightful aromatic fragrances of the leaves. LADY PLYMOUTH ROSE-Deeply cut leaves with pleasing rose scent, each leaf prettily edged white. Compact grower. Lavender flowers. Each 80c. PEPPERMINT-.Velvety, downy "grape" leaves with the aromatic pungence of peppermint. Each 75c. PRETTY POLLY-Almond-scented. Crispy, cordate, lobed foliage. Delightful pink flowers, marked maroon. Each $\$ 1.00$. CALIFORNIA ROSE-The leaves are richly, intensely, rose-scented. Good, lavender pink flowers. Tomato-like foliage. Each 70c. CARLTON FERN-Much-cut, pleasantly aromatic foliage of deepest green. As attractive and graceful as any fern. Each 75c. FRENCH LACE-The lemon-scented leaves are intensely ruffled. Each carries a cream-white edging. Effect of the waved, convolute white against green, is one of intense laciness. A mutation of Prince Rupert Lemon. Each $\$ 1.00$. OFFER 341EN-One each of the six for $\$ 5.70$.

MARTHA WASHINGTON GERANIUM - Large showy flowers, usually with contrasting darker blotchings. This is the group that most folks mean when they say PELARGONIUM, though the name botanically has wider coverage. Seeds, 6 for 25 c ; 28 for $\$ 1.00$. For plants, see page 5.

BOOK-GERANIUMS, Wilson. All about the varied Pelargoniums and "Geraniums" of window, greenhouse and garden. Illustrated. 248 pages, $\$ 4.05$.

## 2 GESNERIA SCARLET HYBRIDS

Exceedingly showy plants in the Achimenes-Gloxinia-Saintpaulia relationship. Blossoms in varied, brilliant reds and scarlets, perhaps most usually a vivid orange scarlet, with darker markings. Exceedingly floriferous. African Violet conditions suit them, but they are rather easier to handle than are African Violets. Delightful window plants. Pkt. 50c. Plants, each $\$ 1.35$.

## 2 GESNERIAD DELIGHT

There are few more beautiful pot plants than the Gesneriads, and our GESNERIAD BLEND includes many of the more desirable of them, as Gesneria, Didymocarpus, Corytholma, Streptocarpus, Saintpaulia, Sinningia, Achimenes, Rechsteineria, Isoloma, Naegelia and Chirita. Most, at least, of these will be in the Blend. Expect rich colorings, and varied interesting flower forms "w." Pkt. $50 \mathrm{c} ; 3$ for $\$ 1.40$.

## 1 THE BRILLIANT GEUMS

Vivid color here for rock garden or border. " $k$ " culture. BORISII-(2-4)9. A dwarf, compact, free-blooming species, with big and showy upfacing flowers in scarlet-toned orange. Pkt. 25c. Plants, each 70c; 3 for $\$ 1.85$. MRS. BRADSHAW20 inches. Large, double fowers of flaming scarlet. A striking plant. Far-visible in coloring. Pkt. 20c; $1 / 16$ oz. 40 c . Plants, each 65c: 3 for $\$ 1.70$; 10 for $\$ 4.80$. MONTANUM- $(2-3) 8$ Green-feathered foliage, set with big, single flowers of bright yellow to old gold. Then decorative seed-plumes. Rock garden edging, bedding. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$. FIRE OPAL-(3) 18 . The double flowers are fire scarlet, with hint of orange. Pkt. 25c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. LADY STRATHEDEN-(2-3)20. Semi-double blossoms in brilliant golden orange. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. OFFER 342AOne pkt. each of above, for 90c. OFFER 342BN-One plant each of the four so-offered, for $\$ 2.40$.
GEUM BLEND-Several fine Geums in mixture. Pkt. 20c ; 1/16 Oz. 40c.

Spring gardens, vibrant as warm showers fall.
Hidden Lilacs that the breeze betrays.
Deep June meadows, rich with Buttercup.
Soft mists that silver the morning east.
Violet arrows of sunset cloud, edged with glory.
Goldenrod that sweeps forgotten fields.
Startle of Gentian in sway of wisp-brown grass.
Dark Pines, flare-set with radiant autumn Oak.
Wild-goose wedges cleaving keen moon-flooded skies.
All these we have, if ever we had them. Though wars flash and flame, though nations melt, this of life is still good.

1 GILLENIA TRIFOLIATA-(3-4)30. One of the better shady-place perennials, though it does well in sun, too. Graceful showers of loose blossom stars in white to palest blush. It cuts. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$.
4 GINKGO BILOBA-y 70 ft . Salisburia, or Maiden-hair Tree. Quick-growing ornamental tree of picturesque effect. Wedgeshaped leaves remind of Adiantum. Hardy into Canada. Large seeds, 6 for 25 c ; 15 for 50 c ; 33 for $\$ 1.00$.

## 3 THE GLADIOLUS GARDEN

For gay orchid-like blossoms,
 brilliant hues, delicate blendings of color tone, the Gladiolus is beyond compare. And, of course, there is no better flower for cutting. We offer a mixture of bulbs blended from the bettex garden varieties, most of them grown separately under name. Only the finer large-flowered varieties are used. Wonderful for either garden display or cutting. Bulb sizes run from one inch up diameter.

Order as GLADIOLUS GARDEN SPECIAL- 10 bulbs for $85 \mathrm{c} ; 25$ for $\$ 1.70$; 100 for $\$ 6.40 ; 250$ for \$14.50. Remember, these prices are prepaid by mail or express in U.S. east of the Mississippi. Add $5 \%$ for prepayment west of that river. Add $15 \%$ for into Canada.

GLADIOLUS SEEDS - Gladioli may be grown quite readily from seeds sown in early spring while soil is still cool. Seedlings often bloom second summer. GLADIOLUS PEERLESS BLEND-Seeds saved from fine, named garden varieties. Should show many interesting and beautiful variations. Technically, each seedling will be a new variety. Some of them are likely to be good enough so you will want to give them names. Pkt. $25 \mathrm{c} ; 3 \mathrm{pkts}$. for 70 c . GLADIOLUS PSITTACINUS-The Parrot Lily of South Africa. It will reach 5 feet of height, carrying 14 to 20 large blossoms of brilliant scarlet with orange lip. 7 seeds for 25 c . G. TRISTISDelightful fragrant flowers of soft cream, often flushed brownpurple. For pot culture. Pkt. 25 c . Seeds of three other interesting Gladiolus species (G. communis, G. segetum and G. esting Gladiolus species also available at uniform price of 25 c the pkt.

1 GILIA AGGREGATA-kt(3-4) 30. Flowers like flaunting pennants in scarlet-and-buff. Pkt. 20c.
5 GILIA ANNUAL MIXED- $*$ (3)20. Interestingly varied. Pinks, blues, lavenders and white. Pkt. 15 c ; $1 / 8$ oz. 35 c .
1 GILIA RUBRA-kt(3-4)50. Skyrocket Flower, illustrated opposite. Spectacular in the great panicles of coral-suffused, scarlet blossoming. A fully winter-hardy perennial, though not long-lived. Pkt. 20c ; $1 / 16$ oz. 35 c .
1 GLAUCIUM PEERLESS HYBRIDS-x (2-3) 30. Delightful perennials, treasured for blossomings of lemon, orange, scarlet, and for tangles of silver-frosted leafage, so attractive that first-year seedlings are used as edgings. Pkt. 20c.

## 1 BLUE GLOBE-DAISY

A pretty mat-plant, GLOBULARIA CORDIFOLIA, for rock garden or alpine lawn. Little dark green leaves are packed to turfy density. Close above come multitudes of short-stemmed flowers in bright blue, each one a round and fluffy azure ball. Pkt. $25 \mathrm{c} ; 3$ pkts. 70 c . Plants, each 70 c ; 3 for $\$ 1.85$.
1 GLOBULARIA NUDICAULIS-Taller than last, to 6 inches, and does well in either light shade or full sun. Pkt. 20c.

## 3 GLORIOSA or GLORY LILY



The Glory Lilies grow with fair ease from seeds sown in spring in open ground beds. In autumn, dig the tubers and store them over winter in sand and in a cool cellar. Two-year-old tubers will bloom. May be treated either as a summer garden bulb, Gladiolus fashion, or it may be grown as a pot plant.

GLORIOSA SUPERBA-And it is truly superb, with its recurved, crisped and undulate petals in soft yellow to orange, with rosy tones and red shadings. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c . Tubers, each $\$ 1.25$; 3 for $\$ 3.30$. Illustrated above.
GLORIOSA ROTHSCHILDIANA-Here the petals are a little wider, pleasingly undulate but not crisped. Usually opens all yellow, or with only a hint of red, but gradually the red spreads until the entire flower is a glowing ruby. Pkt. 35 c : $1 / 16 \mathrm{oz}$. 75 c ; $1 / 8 \mathrm{oz}$. $\$ 1.25$. Tubers, blooming size, each $\$ 1.35$; 3 for $\$ 3.60$; 10 for $\$ 10.75$.
GLORIOSA PLANTI-Dwarf, compact, early to bloom. Described on page 3. Seeds, pkt. $30 \mathrm{c} ; 3$ pkts. for 80 c .
OFFER 342C-One pkt. each of the 3 for 80 c.

## BABY GLORY LILIES

Gloriosa tubers, one year seedlings, mostly needing another year to bloom, but a few will likely flower first year. These are offered in mixture of Gloriosa superba, Gloriosa Rothschildiana and an occasional Gloriosa Planti, along with tubers of the closely related Littonia modesta (described on page 53). Sold only in lots of ten for $\$ 2.00,3$ lots of ten ( 30 tubers) for $\$ 5.70$.

## DECORATIVE GRASSES

Valued both for decorative border clumps, and for cutting. May be dried for winter bouquets. "kt." BRIZA MAXIMAAnnual. Attractive, bronzy panicles. Pkt. 20c. AGROSTIS NEBULOSA-Cloud Grass. Panicles in effects of misty cloudiness. Pkt. 20c. AIRA PULCHELLA-An airy delight. Pkt. 20c. CORTADERIA ARGENTEA-Pampas Grass. Tall. Great, silky panicles. Perennial, but not safe above Washington. Pkt. 20c. COIX LACRYMA-JOBI-Job's Tears. Ornamental annual grass with shining, bead-like seeds. Pkt. 20c. ERAGROSTIS ELEGANS-Annual. Rather pretty, feathery panicles. Pkt. 20c. LAGURUS OVATUS-Hares-tail Grass. Annual. Soft, woolly, white heads. Pkt. 20c. PENNISETUM RUPPELII-Fountain Grass. Graceful, fluffy, rather roseate spikes. Perennial. Pkt. 20c. STIPA PENNATA-Perennial. Plume-like ornamental spikes. Pkt. 25c. TRICHOLAENA ROSEA-Ruby Grass. Annual. A planting is like a rosy cloud. Pkt. 30c. OFFER 342D-One pkt. each of the 10 for $\$ 1.90$.

## 3 GIANT GLOXINIAS

A showy pot plant. Deep, wide bells, upfacing, each on its own stem. Colorings are rich and varied, sometimes all one tone, or again dotsprinkled, marbled, or splashed with some darker, contrasting shade. DORMANT BULBS (tubers), in superb mixture, available February through May at 50 c each, 3 for $\$ 1.35$; 10 for $\$ 4.00 ; 25$ for $\$ 9.00$. Also POTTED PLANTS, started tubers, available April through July, at each 65c; 3 for $\$ 1.75$; 10 for $\$ 5.25$.
 These are prepaid prices to U.S. points east of the Mississippi. Add $5 \%$ for farther west, $15 \%$ for into Canada.
GLOXINIA COLOR COLLECTION-One bulb (dormant tuber each of Deep Crimson, Blue edged White, Red edged White, all Deep Blue, Bright Scarlet, and of Tigered and Splashed, six different kinds, one of each, colors marked, for $\$ 2.60$. Order as OFFER 343 AN.

GLOXINIA GIANT-FLOWERED MIXED - Exceedingly showy; great, bell-like flowers in superb range of colorings and markings. A good strain that will yield much pleasure. Pkt. 40 c ; 3 for $\$ 1.10$.

GLOXINIA TRIUMPHANT-A magnificent blend of what we believe to be the very best in Gloxinia. It is based on the superb Swiss Beauty Strain, but to that we have added the top selections of other specialists, and in particular one splendid group from a German grower. All this gives added color range and richness. The immense, bell-like blossoms are carried in the desired, erect, up-tilted position over the thick, velvety foliage rosettes. Pkt. $75 \mathrm{c} ; 3$ for $\$ 2.00$.

## 5 THE ORNAMENTAL GOURDS

Summer vines, quick from seed, fine for covering fences and trellises. Yellow flowers, then ornamental fruits in great diversity of form and coloring. The fruits are used for decorative effects, centerpieces and the like. They may be dried for the winter. Inclusive blend. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} .60 \mathrm{c}$.

All colors are good, rightly used, but position them discreetly, each friendly to its neighbor, none where it offers battle to others. For seasoning use red. It's the salt of the garden. Don't be afraid of it, yet do not flaunt it about too greatly.

5 GODETIA DWARF MIXED--k(3)12. Satiny cup-blossoms in pink, rose, scarlet, white, lavender. Pkt. 15 c .
5 GOMPHRENA or GLOBE AMARANTH-k(3-4)20. Attractive flower-heads in white, pink, rose and crimson. A showy straw-flower for winter bouquets. Pkt. 10c ; $1 / 16 \mathrm{oz} .25 \mathrm{c}$.

5 GOMPHRENA RICH ORANGE-Big flowers of richest orange. Culture and use of last. Pkt. $15 \mathrm{c} ; 3$ for 40 c .

2 GONATANTHUS PUMILUS-Rare tuberous plant for pot culture Elongated, dark green leaves, red-violet below. Fragrant golden flowers like narrow Callas. Pkt. 35c.
2 GRAPTOPETALUM PARAGUAYENSE - Mother-of-Pearl Plant. Decorative pot plant. The several branches end in rosettes of thick, succulent leaves that seem carved from the silvery pink, glossy, translucence of mother-of-pearl. Plants, each 60 c .

2 GREVILLEA ROBUSTA-w. Decorative pot plant for graceful foliage effects. It looks like a feathery, silky Fern, but it is easier, more adaptable, than any Fern. Pkt. $20 \mathrm{c} ; 3$ for 50 c .

1 GUNNERA MANICATA- $k$ (3). Spectacular perennial with, perhaps, the world's largest leaf, known to have reached, under favorable conditions, nine and ten foot diameters. The tapering spikes of green flowers may be a foot through, and four feet high. After frosts come, the leaves should be cut off and placed, upside down, over the crowns as a winter protection. Pkt. 50c.
2 GYNURA AURANTIACA-Royal Purple Plant, called so because of the iridescent, purple downiness of the leaves and stems. Yellow flowers. Plants, each 65 c .

## 5 GYPSOPHILA ANNUAL

BABY BREATH. Gypsophila elegans, is one of the quicker flowers from seed to bloom. Make succession sowings so that you will always have plenty of it for cutting. 35 inches, LARGE-FLOWERED PURE WHITE-Fine strain. Pkt. 15c; $1 / 4$ oz. $40 \mathrm{c} ; 1$ oz. $\$ 1.10$. PINK AND ROSE-Pink, through carmine, to near rose. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .40 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.10$. MURALIS -7 inches. One of the prettier low, long-blooming annuals for edging. Multitudes of airy, pink-and-white flowers. Walls, terraces, rock gardens. Pkt. 15c ; 3 for 40 c .

## 1 GYPSOPHILA PERENNIAL

Valued for misty border effects, or for adding airiness to cut flower arrangements. "x" culture. MANGINI- (3)40. Diffuse tangles of rather large flowers, faintly pink-suffused. Fine for cutting. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$. OLDHAMIANA-(4-5)50. Continuous bloom, August through October. Wide, dense clusters of white to pink-tinted flowers. Pkt. 20c; $1 / 16$ oz. 35c. Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.80$. PACIFICA-(3-4)50. Dainty airiness of soft pink flowering; sprays high and graceful. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$. PANICULATA- (3) 36 . Diffuse panicles of little white blossoms. Pkt. 15c ; $1 / 16$ oz. 25c. PANICULATA DOUBLE SNOWBALL-Like last, but will give a considerable proportion of fully doubled flowers like tiny snowballs. Pkt. 25c; 3 for 70c. REPENS-(8)9. Low-growing and long in bloom, this is an excellent rock garden perennial. The airy cushions are covered with little blossoms, pearl white or blush-suffused. Pkt. 20c; 3 pkts. for 50 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$ : 10 for $\$ 4.80$. OFFER 343 B -One pkt. each of above for 90 c .

GYPSOPHILA ROSY VEIL-20 inches. Great fountains of little double flowers in softest pink. A long-lived delight. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.35$.

GYPSOPHILA BRISTOL FAIRY - 35 inches. A graceful, airy beauty, with its immense panicles of almost innumerable little white blossoms, all of a fullest doubleness. Both this and Rosy Veil tend to be everblooming. Plants, each $\$ 1.00 ; 3$ for $\$ 2.75$.

One man may pull ten thousand, but ten thousand cannot always pull one man.

3 HAEMANTHUS COCCINEUS-In late spring the two, wide, flat leaves disappear, and shortly afterward the purple-spotted flower-stems break through. Dense umbels of blood-red blossoms are carried in wide bract-cups. Bulbs, each $\$ 2.75$.

2 HARDENBERGIA MIXED - w. Australian twiners with clusters of handsome white to purple flowers. Pot plant handling. Soak seeds before sowing. Pkt. 25 c .

1 HELONIAS BULLATA-kt(2)15. A rare peren* nial of full hardiness and much beauty. From low rosettes rise spikes of starry flowers in opalescent pink with blue anthers. It likes plenty of moisture, and some peat moss should be mixed in the soil. Water during periods of dry weather. It is worth the trouble. It may also be grown as an unusual pot plant. Pkt. 25 c .

1 HELIANTHUS MOLLIS-x (3)50. Lemon yellow, 3 -inch flowers. Downy, ash-gray foliage in perfoliate effect. Thrives in poor soils and hot, dry positions. Good. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$.

1 HELIANTHUS ORGYALIS - (salicifolius). $\mathrm{x}(4)$. Decorative, tall perennial, foot-wide columns of greenery rising to some 4 feet of height. Then toward autumn they suddenly lift panicles of bloom another 4 feet. The flowers, sometimes 200 in a panicle, are golden, with little brown centers. Pkt. 25 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$.


## 5 EASY ANNUAL HELIANTHUS

SUNFLOWERS for the garden. " $x$ " culture. ITALIAN WHITE-50 inches. Single blossoms, 3 -inch, white to cream For cutting, Pkt. 15c. GERBERIA-TONED-The last in coral to rose, apricot, chestnut, etc. Pkt. 15c. SUNGOLD-55 inches. Chrysanthemum doubles in golden yellow. Pkt. 15c.

5 HEBENSTREITIA-x $(2-4) 20$. Attractive annual with slen der, feathery spikes of orange-touched white florets. Grown for the sweet after-dusk fragrance. Pkt. 20c; 3 pkts. for 50 c .
1 HEBE CARNEA-k(2)15. Pretty New Zealand perennial in the Veronica relationship. Spikes of rose-colored flowers. Pkt 25 c .

5 HELICHRYSUM BLEND - $\mathbf{k}(3) 35$. Strawflower. Perhaps most desirable of the "Everlastings," drying well for winter bouquets, beautiful, too, in the garden, or as a fresh cut flower. Scarlet, canary, rose, salmon, silvery white, soft pink violet, in mixture. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c}$.

2 HELICONIA BLEND-w. Exotic conservatory plants with wide, decorative leaves, often purple-toned, or with metallic glints. Clustered flowers in pretty colorings rise from tinted bracts. Seeds, each $25 \mathrm{c} ; 5$ seeds for $\$ 1.00$.

5 HELIOPHILA LONGIFOLIA-k (2) 20. Great masses of little, sky blue flowers, May into July. Pkt. 20c.

## 1 THE CHRISTMAS ROSE

It is HELLEBORUS NIGER The Christmas Rose, a fully hardy perennial that will bear its big blossom cups, white or pink-suffused, through late winter. It prefers rich soil in light shade. Can be grown from seeds, "yt" culture Germination is slow, though quite sure. Helleborus is likely to sulk for a year after being moved, but when the time comes, it will start growing thriftily. Blooming season is apt to be March, though in mild winters there may be blossoms in January. Pkt. 25c; 1/8 oz. 85 c Plants, each $\$ 1.65$; 3 for $\$ 4.90$


1 HELLEBORUS ORIENTALIS HYBRIDS-yt(1)16. The Lenten Rose. It blooms in March, beautiful flowers of purpleshaded white, varying to tones of violet and claret. Pkt. 25 c ; 3 pkts. for 70 c . Plants, each $\$ 1.65 ; 3$ for $\$ 4.80$.

## 3 TWO BEAUTIFUL BULB-FLOWERS

PARANA LILY - Habranthus brachyandrus. Exquisite, uptilted trumpet blossoms in deep pink, from April to October. A delightful all-summer garden bulb, being then dug in autumn and winter-stored in cellar. Or it makes an altogether satisfactory bulb-flower for growing in pots. Pkt. 25c. Bulbs, each $40 \mathrm{c} ; 3$ for $\$ 1.10 ; 10$ for $\$ 3.00$.
ARGENTINE LILY-Habranthus robustus. Here the alluring trumpet-flowers come in the softest of shell pinks. In bloom June to October, or earlier under glass. This one does best as a year-around pot bulb. Each 35c; 3 for $\$ 1.00 ; 10$ for $\$ 2.90$.

## 3 GARLAND LILY or HEDYCHIUM

HEDYCHIUMS MIXED-w50. Tall spikes of showy flowers, lemon, gold, rose, crimson or white, always spicily perfumed. Good large pot plant, or may be grown in the garden, winterstoring the roots, Canna fashion. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$
HEDXCHIUM CORONARIUM-Ginger Lily. Heavy spikes of pure white, richly fragrant flowers, to four inches across. 40 to 70 inches of height. May be grown as a large pot plant, or handled in the garden like Cannas. Pkt. 20 c . Dormant roots, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
HEDYCHIUM GARDNERIANUM-Kahili Lily. Large clusters of fragrant yellow flowers with red stamens. Then come showy red berries. Plants, divisions, each $\$ 1.50$.

## 1 HELENIUM

Fully hardy perennials of rich flower effect. kt culture. HOOPESI-(2)84. In late spring the plants are veritable sheafs of golden-orange bloom. A showy-long-lived border perennial. Pkt. 20c; $1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. RIVERTON GEM-The blossoms open golden buff, becoming rich autumn red. Plants, each 75 c ; 3 for $\$ 2.10$. PEREGRINUM -The 3 -foot plants carry massed blossoms in late summer, in a deep and glowing brown mahogany. Plants, each $\$ 1.00$; 3 for \$2.75. AUTUMNALE MIXED-(3-4)40. In autumn, established plants become domes of packed blossoming. Colors range from yellow, through old gold and orange, to wall flower reds. Pkt. 25 c ; $1 / 16$ oz. 70 c .

## 1 SUN-ROSES

Sun-rose is an old name for HELIANTHEMUM, a delightful, low perennial. Foliage mounds are set with silken blossom loveliness in pink, lemon, copper, red and white. Fine blend. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 70 c . Plants, each 60 c ; 3 for $\$ 1.60$; 10 for $\$ 4.60$.
SUNSHINE-A profusion of single, golden flowers. Showy and hardy. Plants, each 65c; 3 for $\$ 1.70$
FIREBALL-Fully double flowers of bright scarlet. In bloom for months. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$.
LEMON BALL-Like last, fully double, but in clear lemon yellow. Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.80$.
RHODANTHE CARNEUM - Large salmon pink blossoms Single. Foliage silvery. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$.

## 1 BEAUTY BY DAY 3

A liberal translation of HEMEROCALLIS might be Beauty by Day, but Day Lily is the more usual English name The Day Lilies are fully winter-hardy. They thrive in full sun, but tolerate shade. Seeds germinate readily (kt or even $x$ cultures), seedlings usually blooming second year. We offer seed saved from hybrid varieties in full range of color forms. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c}$. Illustrated below.

## HEMEROCALLIS PINK

CHARM - Deep coral pink with small yellow center star. Almost ever-blooming. Each \$2.00.
H. PURPLE SAGE-Darkest wine purple; petals fluted. Each $\$ 1.25$
H. HYPERION-Immense : exquisitely fragrant; pure lemon. Each \$1.10.
H. WINGS - Pale lemon alternates with maroon. Each \$1.25.
H. RAJAH-Brilliant flame scarlet. Blooms late. Each $\$ 1.10$.
H. ROSE BRIGHT-Effect of silvery rose. Each $\$ 1.10$ H. NIGRETTE - Deep pansy purple; throat golden. Each 90 c.
H. MORNING GLORY

Floriferous old rose. Late bloomer. Each $\$ 1.50$.
H. PRIMROSE MASCOTTE -Palest primrose, lemon at center. Fragrant. Each 90c.
 H. DAWN - Lovely rosy buff. Each 80c.
H. LINDA-Ruffled. Rosy cinnamon over gold. Each 85c.
H. MOROCCO BEAUTY-Rich, velvety maroon with chestnut tone. Golden throat. Each 90c.
H. SUMMER PRIDE-Ruby red with chestnut flush and golden throat. Late blooming. Each \$1.00.
H. PAINTED .LADY-Big flower of heavy substance; much ruffled. Creamy yellow, flushed coppery cinnamon. Each $\$ 3.25$.
H. OLD ORCHARD DELIGHT-Large flowers, close to pink. Each $\$ 1.25$.
OFFER 344AN-One plant each of above 15 , for $\$ 17.50$.
HEMEROCALLIS-OTHER GOOD KINDS Only dominant color note is given. MARGARET PERRY-Dusky carnelian. Each 80c. D. D. WYMAN-Golden. Each 80c. MRS. W. H. WYMAN-Lemon. Each 80c. AVALON ROSE ASH-Each 80c. AVALON ROSE CHALICE-Each 80c. MORNING SONG -Apricot buff. Each 80c. BAGDAD-Coppery red. Each 80c. CISSY GUISEPPI-Coppery rose. Each 80c. KWANSO-Double-flowered. Bronzed gold. Each 80c. AVALON COR-NELIA-Wine. Each 95c. SERENADE-Buff coral. Each 85c. ILLUMINATOR-Oxblood red and yellow. Each 95c. MI-KADO-Orange and mahogany. Each 75c. BOUTONNIEREPeach. Small. Each 80c. GOLDENI-Rich gold. Each 75c. LUCENT-Orange pink. Each \$1.00. CHENGTU-Orange red. Latest. Each $\$ 1.00$. OFFER 344 BN -One plant each of the 17 for $\$ 12.50$

## 5 THE PERFUMED HELIOTROPE

Heliotrope is valued as much for its fragrance as for its beauty, indeed for both. Usually grown in the summer garden as an annual, from early spring sowings, but again, it may be sown in late summer, and then handled as a long-blooming winter pot plant. Wide, dense sprays, mauve to deep purple. We offer a fine strain of Giant Hybrids. Pkt. 25 c ; $1 / 16$ oz. 50 c .

> We move, and open new paths; we rest, and review old paths.

1 HELIOPSIS-x(3-4)50. Rugged, long-lived perennials, valued in the mixed border, or for cutting. In bloom June into September. PITCHERIANA-Big, attractive, single flowers of glossy golden orange. Pkt. 20c. Plants, each 65c ; 3 for $\$ 1.70$. SCABRA ZINNIAEFLORA-Very like last except there are fewer flowers open at once, but here the golden blossoms are semi-double to near-double. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{Oz} .40 \mathrm{c}$.
1 HEPATICA AMERICANA-kt.(1)8. Charming blossoms, lustrous lilac, blue, purple, blush white, all set in green ruffs. Lovely flower of early spring. Pkt. 25 c .
1 HERACLEUM MANTEGAZZIANUM- $\mathrm{k}(3) 100$. Spectacular tall perennial with umbels to 4 -foot diameters, of closely packed, little creamy white flowers. Large leaves. Pkt. 20c. 3 Herbertia pulchella-w. 6 inches. Pretty bulbflower from Uruguay. Upfacing, fragrant, blue-violet blossoms. Blooms in winter. Pot culture. Pkt. 25c.

## 3 HERMODACTYLUS TUBEROSUS-(2)15. Fingers

 of Hermes. Tuberous Iris cousin with velvety black flowers, weirdly green in reverse. A strange beauty, illustrated opposite. Tubers, each 45 c ; 3 for $\$ 1.25$; 10 for $\$ 3.25$.3 HESPERANTHERA STANFORDIAE-(1) 9 . This South African bulb will give brilliant blossom display of satiny yellow in early spring. Needs winter protection. Pot of 3 bulbs for 75 c .
1 RED YUCCA-Hesperaloe parviflora. $\mathrm{k}(\mathrm{w})(3) 50$. Rose to red Yucca-like flowers. Large pot plant. Garden-hardy to Philadelphia, with protection. Pkt. 20c ; 3 for 50 c .
1 HESPERIS MATRONALIS- $\mathrm{x}(3) 35$. It is Sweet Rocket or Dame's Violet, and it can be very gay in its bright, Phloxlike manner, vivid in the border, or rich color when allowed to naturalize. Scatter it widely. Pkt. 10c ; $1 / 8 \mathrm{oz} .20 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c}$. 1 HESPERIS NIVEA-Dense, branching raceme-spikes of snowy white. Dwarf. Pkt. 15c ; 3 for 40c.
1 HESPEROYUCCA WHIPPLEI-k(3)130. Our Lord's Candle. Massive white-belled spires above blue-green leaf-swords. Beautiful beyond belief. Needs protection. Pkt. 20c.

## 1 HEUCHERA or CORAL BELL

SANGUINEA SPLENDENS-kt(2-3)20. Deep crimson, varying to scarlet, are the sprays of gracefully carried flowers. Rock garden delight. Pkt. 25c. Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.00$ HEUCHERA AVALON PINK- 25 inches. Enchanting longbloomer, with airy blossoms of soft pink, carried profusely in lace-like effects. Plants, each 80 c ; 3 for $\$ 2.20$.
HEUCHERA RAIN OF FIRE-Brilliant red in effect of showers of fire. Long-lived; long blooming. Plants, each 80 c ; 3 for $\$ 2.20$; 10 for $\$ 6.60$.
HEUCHERA HYBRIDS-kt(2-3)25. Lithely graceful. Flower sprays will vary from pink suffusions, through rose and coral, to bright or deep reds. Pkt. 25 c ; 3 pkts. for 70 c.

## 1 THE HOLLYHOCKS

HOLLYHOCK CHATER'S DOUBLE-Intensely double flowers in close, almost dense spikes, blossoms full and formal. Full color range. Five feet. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz} .85 \mathrm{c}$. Plants, each 60 c ; 3 for $\$ 1.60$; 10 for $\$ 4.70$.
HOLLYHOCK PEERLESS DOUBLE-Includes Carnation and Triumph types, double, less formal than Chater's, and blooms sometimes larger. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$.
HOLLYHOCK SINGLE MIXED- 80 inches. Big flowers in many gay, delightful colorings. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz} .25 \mathrm{c}$.
5 HOLLYHOCK INDIAN SPRING-Handsome semi-double blossoms, rose to carmine. Sown early, will be in bloom by first August, so called "annual." Actually hardy. Pkt. 15c.

1 HIERACIUM HELDREICHI-x(3)35. Great, showy panicles of golden flowering. Blue-green foliage. Pkt. 20c.
1 HIERACIUM VILLOSUM-x(2-3)12. Silver-Shag. Big golden blossoms over silvery foliage. One of the prettier rock garden perennials. Full sun. Pkt. 25c. Plants, each 60c.

## 5 HIBISCUS ANNUAL

HIBISCUS TRIONUM-x(2-4)30. Ivory-toned cup blossoms, patched violet, and with golden tassels. Attractive, longblooming background plant. Pkt. $15 \mathrm{c} ; 3$ pkts. for 40 c .
HIBISCUS MANIHOT-k(4-5)90. Golden Bowl. Towering spires of big lemon-yellow bowl-blossoms, blotched purplemaroon. Exceedingly showy. Pkt. $15 \mathrm{c} ; 3 \mathrm{pkts}$. for 40 c .

## 2 CHINA-ROSE HIBISCUS

Distinctively beautiful species of tender Hibiscus to be handled as pot plants North. Almost everblooming; plants 10 inches high often flower freely. Rare colorings here. Botanically HIBISCUS ROSA-SINENSIS. Seeds, fine mixed, rich in reds, per pkt. 25c; 3 pkts. for 70c. Plants available of three kinds suitable for window or greenhouse. KONA-Immense, fragrant, fully double blossoms of purest pink. Each 90c. DOUBLE RED-Rich in effect. Each 90c. CROWN OF BO-HEMIA-Splendid large double in yellow with deeper shading. Each 90c. OFFER 345 AN -One plant each for $\$ 2.55$.
2 HIBISCUS HUEGELII-Delightful Australian species that makes a charming house plant. The blossoms are slightly flaring trumpets of soft mauve pink. Plants, each 75 c .

## 1 HARDY HIBISCUS or ROSE MALLOW

## 1 HIBISCUS GIANT MALLOW

 MARVELS-x(3)50. Magnificent flower-bowls, from palest blush, through pure pink, to rose, with snowy white and crimson. Center eyes often appear. Made up of Hibiscus moscheutos selections and crosses with Hibiscus oculiroseus. Full winter hardiness. Pkt. 15c; 1/8 oz. 50c. Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.80$.1 HIBISCUS AVALON HY-BRIDS- $x(3-4) 65$. Newer longblooming strain of spectacular beauty, differing in flower form, in foliage, in season, height and in range and tones of blossom
 colorings. The flowers vary from blush, through shades of pink and rose, to reds of a rich vividness. In bloom July to October. Full winter hardiness. H. militaris $\times \mathrm{H}$. coccineus. Illustrated above. Pkt. 20c; 1/8 oz. 65c. Plants, each 70c ; 3 for $\$ 1.85$; 10 for $\$ 5.00$.
1 HIBISCUS AVALON RED-This splendid hybrid shows perhaps the most brilliant red of any hardy Hibiscus. The coloring is richer than in $\mathbf{H}$. coccineus, the flowers fuller, of better form. Blooming season is July into October. Plants, each $\$ 1.50$.
1 HIBISCUS F-1 AVALON-Seeds saved from segregated F-1 plants of the original Militaris-Coccineus cross. Seedlings will show wide and interesting variations in re-combination of characters. Pkt. $35 \mathrm{c} ; 3 \mathrm{pkts}$. for $\$ 1.00$.
OTHER HIBISCUS SPECIES-Several good ones. LASIO-CARPUS-x(3)50. Big white to pale rose flowers. Leaves cordate ; capsules hairy. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.70$. MILITARIS-x(3)60. Campanulate flowers in striate pink. Halberd-shaped leaves. Pkt. 20c. MUTABILIS-k (3-4) 150 . Confederate Rose. Handsome Chinese species for the South. Opens pale blush, deepening to red by nightfall. Pkt. 20c. PEDUNCULATUS-x(3-4)50. Attractive South African with flowers of deep rose. Protect in winter. Pkt. 25 c . SYRIACUS$\mathrm{k}(4)$. This is the shrub or small tree commonly called Althea. Flower colorings of white, blush, diverse pinks, rosy red; blueviolet, and the like. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 60 c . OFFER $345 \mathrm{~B}-$ One pkt. each of Giant Mallow Marvels, of Avalon Hybrids, and of the 5 above, for $\$ 1.20$.
1 HIBISCUS PARAMUTABILIS-Rare shrubby Hibiscus from central China, winter-hardy at Philadelphia. Months of flowering; big bowl-blossoms with silky, fluted petals, pure white, but with crimson centers. Great, downy leaves, sometimes a foot across. Plants, each $\$ 1.00$; 3 for $\$ 2.75$.

2 HOLMSKIOLDIA SANGUINEA - W. Showy pot plant with evergreen foliage and clusters of brilliant scarlet flowers. A rare cousin of Verbena, from India. Pkt. 25 c.
HONESTY-x(3)30. Lunaria. Purple flowers, followed by pods having translucent partitions that make attractive winter decorations. Pkt. 15c ; $1 / 8 \mathrm{oz} .25 \mathrm{c}$; $1 / 4 \mathrm{Oz} .40 \mathrm{c}$.
3 HOMERIA BLEND-w(k). Pretty bulb-flowers with blossoms cream to golden, or orange with ruddy suffusions. Good garden bulb if given winter protection, or it may be grown under glass, in pots. Pkt. 25c.
1 HOUSTONIA COERULEA-x(1-3)6. Exquisite little blue stars, myriads of them. Delightful, never more so than when in azure drifts through the meadows. Pkt. 25c.
4 HOVENIA DULCIS-k 30 ft . Japanese Raisin Tree. Deciduous tree, hardy to Boston, grown both for ornament, and for the odd, edible "fruits," supposed to have flavor of raisins. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.

## 3 CROWN-BEAUTY

The Crown-beauty, HYMENOCALLIS OCCIDENTALIS, is of full winter hardiness here, needing no digging. The stems grow to 20 inches, each crowned with an airy cluster of ribbon-draped white chalice blossoms. Illustrated opposite. Bulbs, each $45 \mathrm{c} ; 3$ for $\$ 1.20$; 10 for $\$ 3.50$.


## 4 HOLLY or ILEX

HOLLY FROM SEED-It can be grown from seed, but it is slow germinating. " $y$ "" culture. ILEX OPACA-American Holly. Evergreen and vividly berried. Hardy well north. Pkt. $20 \mathrm{c} ; 1 / 4 \mathrm{oz} .35 \mathrm{c} ; 1 \mathrm{oz} . \$ 1.00 ; 1 / 4 \mathrm{lb}$. $\$ 2.85$. ILEX AQUIFOLIUM English Holly. Handsome species, hardy to Long Island. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .40 \mathrm{c} ; 1 \mathrm{oz} .70 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.00$.
BABY HOLLY TREES-Well-rooted plants from 3-inch pots, grown from cuttings of heavily berried forms of the Hardy American Holly. Unlike most other ornamentals, plants of Holly are not bi-sexual. It is the female plants that bear berries, but the male plants, though without berries, make handsome evergreen shade trees. If Holly is already fruiting within half a mile, you will need only female plants. Otherwise include a male plant in your order, to furnish pollen for berry production. Plants of HOLLY (female), each $\$ 1.50$; 3 for $\$ 4.25$. Plants of HOLLY (male), each $\$ 1.50$. We send female plants unless a male is directly specified.

## 2 HOYA CARNOSA (Wax Plant)

HOYA CARNOSA is a delightful climber for pot culture in window or greenhouse. The waxy white flowers carry pinkshaded centers and appear in profusion through the summer months. Deliciously fragrant. Pkt. 25c. Plants, each 80c.

## 1 PLANTAIN LILY (Hosta)

Pleasant, fully hardy perennials, called Plantain Lily from the wide, decorative leaves. Also known as Funkia. PLANT-AGINEA-Great Corfu Lily. In late summer come fragrant waxy trumpet-blossoms of purest whiteness, these above formal, packed foliage mounds. Plants, each $\$ 1.00$. COERULEA - 36 inches. Great Blue Day Lily. Wide and handsome bells of bright blue all through the mid-summer season. Decorative border perennial. Excellent foliage and form. Pkt. 20c; 3 for 50c. Plants, each 60c; 3 for $\$ 1.60$; LANCIFOLIA- 25 inches. Quickly makes large clumps of formal, packed leafage of considerable ornamental value. In late summer come slender racemes of narrow trumpet flowers in soft lavender. Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.75$. SIEBOLDIANA (Glauca) -Handsome foliage effects, with its closely over-lapping leaves, blue-glaucous and near-velvety. Suffused white flowers. Pkt. 20c. Plants, each 80c; 3 for $\$ 2.00$. NAKATMO- 25 inches. Japanese species with close cluster-heads of flowers, slightly bowing, in soft lilac. Very good foliage. Plants, each 90c. UNDULATA VARIEGATA-20 inches. Pretty lilac flowers, but grown more for the waved, undulate foliage, splashed creamy white. Do not grow in full sun, else the white will not be well-defined. Plants, divisions, each 60c; 3 for $\$ 1.60$; 10 for $\$ 4.70$; 25 for $\$ 10.50$.

2 HUMEA ELEGANS-w. Strikingly decorative plant with loose panicles of little flowers in pink, rose or red. Rather rare, but there are few finer ornamentals. Pkt. 35 c.

## 3 GIANT SUMMER HYACINTH

Bells of waxy white in great loose spikes in five-foot heights. Strikingly decorative, particularly when several are planted as a group. Lasts well when cut. Also a good forcer for winter blossoms in window or greenhouse. Easy to grow and keep. Winter-hardy to Philadelphia. In colder areas, dig and store Technically it is GALTONIA CANDICANS. "k". Pkt. 20c ; $1 / 16$ oz. 35 c. Bulbs, 3 for 50 c ; 10 for $\$ 1.40$; 25 for $\$ 3.20$.

> We who are drawn to the garden as the river is drawn to the sea, though we be ranked as mighty or as humble, are yet in this like understanding, kinfolk all.

1 HUDSONIA ERICOIDES-kt(2)8. Pretty, heath-like perennial for full sun. Masses of golden flowers. Pkt. 25 c .
3 HYDROSME RIVIERI-A decorative plant for the summer garden, sometimes called LEOPARD PALM for the odd spotting of the stem, and the great, gracefully arching digitate leaves. Tubers should be dug in late autumn and stored. In late winter, from the dry tubers, come curious exotic blossoms of large size, maroon and rose-tinged green. Tubers, about 2 -inch diameters, each $\$ 1.50$. These are not large enough yet to bloom, but will give fantastic summer decorative effects.
2 PINK POLKA-DOT FLOWER-Hypoestis sanguinolenta. Attractive pot plant with leaves of soft green, all splashed and dotted in pure pink. Many little purple flowers. From Madagascar. Plants, each 75 c .

## THE WOOD-ROSE

Called so from the brown, woody, blossom-formed sepals that, used in decorative arrangements, last almost indefinitely. It is IPOMEA TUBEROSA, handsome, yellow-flowered vine that does best under glass in the North. 3 seeds for $25 \mathrm{c} ; 15$ for $\$ 1.00 ; 33$ for $\$ 2.00$.

## 2 IMPATIENS FOR EAST WINDOWS

For the east window or shady porch, try Impatiens, Sultan's Balsam, a handsome pot plant in almost continuous bloom. Flowers may be brilliant red, cerise, orange, rose, pink, chamois, salmon, pale mauve, near purple. We offer two strains. HOLSTI HYBRIDS-Big flowers, fine color range. Pkt. 25 c ; 3 pkts. for 70 c . SULTANI HYBRIDSExceedingly free blooming. Fine mixture. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . IMPATIENS PLANTSWe offer good, young plants in mixture only, but we shall make effort to see that good assortment is supplied. Plants, each 60c; 3 for $\$ 1.60$; 10 for $\$ 4.60$.

## 2 KING'S CROWN



The King's crown is that ever beautiful and easy pot plant, JACOBINIA CARNEA, here illustrated. Graceful, airy trusses of pure pink, delightfully curled, flowers several times a year. Plants, each 75 c ; 3 for $\$ 2.10$.

## 4 BLUE HYDRANGEA

The big trusses of flowers come in a fine bright blue on acid soils (most soils), but on alkaline soils will be pink. Soils may be acidified by use of sulphur, aluminum sulphate, oak leaves, peat, or old saw dust. This is the Otaksa variety of Hydrangea macrophylla. Plants, each $\$ 1.35$; 3 for $\$ 3.75$.

5 HUNNEMANNIA FUMARIAEFOLIA SUNLITE-x (3) 24. Santa Barbara Poppy. Tulip-shaped blossoms of satiny yellow. Easy and showy. Full sun. Pkt. 15c.

1 HYSSOPUS OFFICINALIS ROSEUS-x (3)18. The bushy branchings are filled with pretty little rosy flowers. Pkt. 20 c .


IBERVILLEA LINDHEIMERI- $\mathrm{x}(\mathrm{w})$ (9) 60 . Tuberous-rooted, ornamental vine with little yellow flowers and clustered, long-hanging fruits of brilliant red, these sometimes used in cut-flower arrangements. The tubers will winter, if mulched to protect from freezing. Pkt. 25c ; 3 pkts. for 70 c .

5 ANNUAL INCARVILLEA-Incarvillea variabilis, illustrated opposite. From June until November the airily branching plants are filled with trumpet-flowers in cream, blush and creamy rose. Rather ferny foliage. $\mathrm{x}(8) 25$. Pkt. 25 c .

## 1 INCARVILLEA (Hardy Gloxinia)

It grows from carrot-like root tubers, but these stay in ground year-around, for the plants are winter hardy. kt(2-3)16.
INCARVILLEA DELAVAYI-Big, gorgeous blossoms in rosy purple. Always attracts much attention. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$.

INCARVILLEA GRANDIFLORA BREVIPES-Large, handsome flowers of carmine crimson. Pkt. 25c; 3 pkts. for 70c. Plants, each 85 c ; 3 for $\$ 2.40$.

## 1 GOLD OF HYPERICUM

Here is treasure for the sunny garden. " $x$ " culture.
OLYMPICUM-(2-3) 12. Fine-leafed, silvery fountains with flowers like gold coins set with yellow center tassels. Delight for rock garden, edging, bedding. Pkt. 25c ; 3 pkts. for 70 c . Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 5.00$.
RHODOPAEUM-(3)5. Here the foliage is covered with a silvery downiness; spreading draperies of plants, set with large, pale yellow flowers. Pkt. 25c. Plants, each 65c ; 3 for $\$ 1.70$.
POLYPHYLLUM-(2-3)6. Fine-leafed cascade-mats are set with burnished buds that open to blossoms of polished, golden richness. Needs no winter protection at our Nursery. Pkt. 25c ; 3 pkts. for 70 c . Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 5.00$.

OTHER SPLENDID HYPERICUMS-Treasure here for sunny gardens. FRAGILE- (3)5. Wide, silvery mats, set with tasselled flowers of pure gold. Pkt. 25 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. REPT'ANS- $(2-3) 9$. Rock garden delight. Fine green mats, set with gleaming, golden blossoms that open from shining red buds. Pkt. 25c. PATULUM- (8)50. Good shrub, with particularly large flowers of polished yellow. Pkt. 20c. PROLIFICUM- (3)50. Branching, arching shrub of great winter hardiness, filled with a showy profusion of medium size flowers in butter yellow. Pkt. 20c. PULCHRUM-x (2-3) 18. Sheafs of fine-foliaged, red-stemmed plants, end in soft yellow blossoming. Crimson buds ; glossy bronze seed capsules. Plants, each 65 c ; 3 for $\$ 1.70$. TOMENTOSUM-x(3)18. A profusion of soft yellow blossoming from black-bracted buds. Foliage frosty, downy. Pkt. 20c. HOOKERIANUM-(8)50. Showy shrub with beautful golden flowers over a long season. Pkt. 20c. Plants, each 70 c .
OFFER 347AN-One plant each of the 6, for $\$ 3.50$.
HYPERICUM DWARF BLEND-A fine group of dwarfs. The taller, shrutby kinds are left out. Pkt. 25 c ; 3 for 70 c.

## 1 IBERIS or HARDY CANDYTUFT

Low, free-blooming, evergreen perennials " $x$ " culture. GIBRALTARICA - 15 inches. Flattened clusters of lilac flowers. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$. SEMPERVIRENS- 10 inches. Full winter hardiness. Flowers like snow heaped over evergreen foliage. Pkt. $20 \mathrm{c} ; 3$ pkts, for $50 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 60 c . SEMPERVIRENS AVALON- 7 inches. Wide clusters of big, snowy flowers. Foliage of deep emerald, as evergreen as Box. Compact grower. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.65 ; 10$ for $\$ 4.75 ; 25$ for \$11.00. LITTLE GEM-Exceedingly dwarf and compact, with flowers of purest white. Early. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$; 10 for $\$ 5.40$. SNOWFLAKE- 8 inches. Compact type with particularly large snow-flake white flowers. Begins blooming later than does Sempervirens Avalon, so extending the season. Plants, each 65 c ; 3 for $\$ 1.70$.

4 INDIGOFERA MIXED-k. Low, pinnate-leafed shrubs, quick from seed. Many little spikes of lilac flowers. Pkt. 20c. 1 INULA-kt. Three fine hardy species, so different that all are needed. ENSIFOLIA-(8)9. Close edger or rock garden plant. Dense foliage, set with many-rayed golden daisies, each with yellow cushion center. Pkt. 20c. Plants, each 70c; 3 for \$1.75. SALICINA - (3)25. Armenian Daisy. Thickets of stems, topped with little golden daisies. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$. MAGNIFICA- $(3-4) 70$. Beauty of the Caucasus. Immense, single flowers with long petals in deepest yellow. Pkt. 20c. Plants, each $70 \mathrm{c}, 3$ for $\$ 1.80$.
1 IPOMEA LEPTOPHYLLA-k (3) 35. Bush Moon-flower. Rosecolored flowers, purple in throat. Showy, erect-growing, hardy perennial. Not a vine. Drought-resistant. Pkt. 35c.
IPOMEA-See also Moonflower and Morning Glory.

## 3 ISMENE (Peruvian Daffodil)

Fine summer-blooming bulb with gracefully decorative blossoms, It cuts. Dig bulbs in autumn and winter-store. Botanically Hymenocallis, but usually known as Ismene in the garden. ISMENE CALATHINA - 25 inches. Immense chaliceflowers that seem made of snowy wax, the great cup decorated with long, trailing segments. See illustration opposite. Fragrant. Each 50c; 3 for $\$ 1.40 ; 10$ for $\$ 4.20$ ISMENE SULPHUR QUEEN-Handsome hybrid with
 blossoms in same form as last, but here all of a delightful, soft, creamy yellow. 25 inches. Garden or pot culture. Bulbs, each $\$ 1.25$; 3 for $\$ 3.50$. ISMENE HARRISIANA- 7 inches. Early-blooming dwarf, the very good white flowers with unusually long, spreading segments. Different, and desirable. Each $75 \mathrm{c} ; 3$ for $\$ 2.10$. OFFER 347 BN -One bulb each of the three, for $\$ 2.00$.

It is hard for most of us to understand how much less important to others we are than to ourselves; and the younger we are, the less likely is that understanding.

2 IRESINE HERBSTI-Brilliantly colored, easily handled foliage pot plant. The leaves are bright red to rich crimson, with markings of velvety maroon. Plants, each 60 c .

1 ISATIS GLAUCA-x(2-3)40. Woad. Blue-glaucous foliage, flower-canopies above, myriad little blossoms in bright yellow. Then decorative seeds. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$.
2 ISOLEPIS GRACILIS-w. Pretty pot plant with fountains of gracefully arching, thread-like, half pendulous stems. Give ample moisture. Scirpus cernuus. Pkt. 25 c ; 3 for 70 c .

## 2 THE DECORATIVE IVIES

Pleasant diversities for pot culture, varieties of Hedera helix. Desirable for porch box, hanging basket, or just for pots in the window. RUFFLED IVY-Undulate leaves, so waved they seem crested. Each 55c. FAN IVY-Edgewise leaves that suggest a fan in both carriage and shape. Each 55c. GLACJER IVY-Small-leafed variety, each leaf carrying a well-defined white edging. Each 60c. SELF-BRANCHING IVY-This gracefully compact Ivy has a natural tendency toward free branching. Each 55c; 3 for $\$ 1.50$; 10 for $\$ 4.50$. GOLD-DUST IVY-Here the leaves are spattered and splashed with green-yellow against a dark green that is near olive. Each 55c. BIRDFOOT IVY-Deeply cut "bird's foot" leaves of rich green. Each 55c. SWEETHEART IVY-Delightful variety with glossy, deep green leaves of true heart shape. Each 60c. MARBLED IVY-Small green leaves are irregularly splashed all over with white. Each 60c. OFFER 347CN-One plant each of the 8 for $\$ 4.10$.
2 VARIEGATED MADEIRA IVY-Large leaves, centers light green, splashed blue-green, and with wide white margin. Showy in pots. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
2 GRAPE IVY-Cissus rhombifolia. Handsome, glossy-leafed vine for pot culture in window or greenhouse. Each 60c.
4 HARDY OUTDOOR IVY-An extra-hardy strain of English Ivy that will winter safely year after year much farther north than will the usual stocks. Climber or trailer. Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.85$; 25 for $\$ 11.00$.

3 IXIA BLEND- $k(w)(1) 20$. Pretty blossoms of pink, rose, crimson, lilac, orange or cream. Usually handled as a winter pot bulb, but by mulching heavily with straw or leaves, may often be wintered outside. Pkt. $25 \mathrm{c} ; 3$ for 70 c .
2 IXORA COCCINEA-w. It can be exceedingly showy, with its close, large corymbs of brilliant scarlet blossoms: A compact, slowly branching, grower. Pkt. 10 seeds for 25 c .
3 IXIOLIRION MONTANUM-kt(1-2)16. Winter-hardy cousin of Amaryllis with clusters of star-spread trumpets in amethystine blue. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .
1 JASIONE PERENNIS- $x(2-4) 12$. A Campanula relative with rather large "blossoms" in Scabiosa reminder, but each is really a tightly packed, upfacing cluster of tiny skyblue bells. Long in bloom. Pkt. 20c ; Plants, each 60 c ; 3 for $\$ 1.60$.
4 JASMINUM NUDIFLORUM-Winter Jasmine. Hardy, low, green-twigged shrub with golden blossoms that may begin in February. Plants, each 80 c ; 3 for $\$ 2.20$.
1 KITAIBELIA VITIFOLIA-x (3)73. Tall, leafy pillars of pretty white flowers. Pkt. 20 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.

## 4 THE BEAUTIFUL MOUNTAIN LAUREL

It is KALMIA LATIFOLIA, shade-tolerant evergreen shrub of great winter-hardiness. The masses of exquisite blossoms vary from blush, through pink, to rose. Azalea culture. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Plants, $6-8$ inch, each $\$ 1.25 ; 3$ for $\$ 3.25$.
KALMIA ANGUSTIFOLIA- 30 inches. Dwarf Laurel. Clusters of delightful ruby crimson. To Thoreau it was the most handsome of Laurels. Pkt. 25 c ; 3 pkts. for 70 c .

## 2 FASCINATING KALANCHOE

Pleasant, easy plants for pot culture. "w". BLOSSFELDIANA-Clusters of showy flowers in brightest Christmasred, over glossy green, often redtinged, succulent foliage. Illustrated opposite. Pkt. 25 c . Plants, each 60 c ; 3 for $\$ 1.60$. LUGARDI-Big, spoon-like, succulent leaves in blue-green, often violet-shaded, on fat, upright stems. Kenya. Yellow flowers. Plants, each 60 c . TOMENTOSA-Panda Plant. Thick leaves of gray-tawny downiness, set at edges with decorative brown spots. Plants, each 60c; VERTICIL-LATA-Whorls of leaf-pencils in roseate olive with chocolate marblings. Long-lasting bell blossoms in rosehinting orange. Plants, each 55 c .
 SOMALIENSIS-Ornamental foliage plant with thick green, rose-tinged, crenate leaves. Plants, each 55c. BRILLIANT STAR-Showy sprays of brilliant red star-flowers over shining green foliage. Will cut. Seeds only, pkt. 30c. FEDT-SCHENKOI-Madagascar Beauty. Thick, silvery leaves with red-toned margins. Pendant flower-bells of amber-shaded rose. Plants, each 55c. OFFER 348AN-One plant each of the 6 so offered, for $\$ 3.00$.

## WILD FLOWER BLENDS

All flowers are wild flowers somewhere, so of course "wild flowers come from seed as readily as do any others. Kinds listed are mostly in the blends, but this catalog is on press before all are reported, so can't be certain.
WILD FLOWERS FOR SUN-At least one hundred delightful wild flowers are in this mixture. Windflowers, Lychnis, certain Gentians, Monarda, Gay Feather, Buttercup, Shooting Star, Datura, Golden and Purple Asters, False Indigo, Cassia, Black-eyed Susan, Lilies, Camassia, Penstemon, Saponaria, Yucca, Wild Rose, Tradescantia, several Violets, etc. Suggest use in old fields or along roadsides. Culture " x ". $1 / 8 \mathrm{oz} .40 \mathrm{c}$; $1 / 4 \mathrm{oz} .75 \mathrm{c} ; 1 \mathrm{oz} . \$ 2.60 ; 1 / 4 \mathrm{lb} . \$ 9.00 ; 1 \mathrm{lb} . \$ 32.00$.
WILD FLOWERS FOR SHADE-Woodland wild flowers bloom mostly in spring. Trillium, Anemone, Wild Geranium, Violets, Jack-in-the-Pulpit, Claytonia, Hepatica, Wintergreen, Smilacina, Erythronium, Bearberry, Polemonium, Bloodroot, Wild Bergamot, Mertensia and the like. "yt" culture. $1 / 16 \mathrm{oz}$. $35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz}$. $\$ 1.00 ; 1 \mathrm{oz} . \$ 3.75$.
WILD FLOWERS FOR DAMP SOIL-Made up for meadows, streamsides, marsh borders. Rhexia, Lythrum, red and blue Lobelia, Sisyrinchium, Mimulus, Asclepias, Lilies, Meadow Iris, Pink Mallow, Sarracenia, with others. "kt" culture. $1 / 16$ oz. $35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.00 ; 1 \mathrm{oz} . \$ 3.75$.

2 KLEINIA MANDRALISCAE-A really good, and "different," foliage plant, becoming ruggedly picturesque with age. The leaves are long, fat pencils of silvery blue. Each 65c.

## 3 IRID MARVELS

Blended seeds of Iridaceae. This description is written before we are sure what will be available, but included are likely to be Libertia, Homeria, Dierama, Hesperanthera, Morea, Tigridia, Geissorhiza, Aristea, Ixia, Cypella, Babiana, Streptanthus, Schizostylis, Tritonia, Crocus, Sparaxis, Freesia, etc. Best handled in pots. Pkt. $25 \mathrm{c} ; 3$ for $70 \mathrm{c} ; 10$ for $\$ 2.00$.

## 1 THE JAPANESE IRISES

The lovely Irises of Japan, varieties of Iris Kaempferi.
SEEDS OF JAPANESE IRISES- kt . This group grows readily from seeds sown in early spring, and seedlings will usually bloom the second season. New beauties may appear, worthy of naming. We offer seeds saved altogether from fine named varieties, or from new seedlings of them, or from direct crossings of them. Much of the seed is of our own production, but seeds from at least two other fine collections are included. Expect from them rare and gorgeous colorings, flowers of ten of great size. Pkt. $25 c ; 1 / 16$ oz. 50 c ; $1 / 8$ oz. 85 c . Order as IRIS KAEMPFERI SU PERBA BLEND. Plants in very good mixture, 3 for $\$ 1.55$; 10 for $\$ 5.00$; 25 for $\$ 11.00$; 50 for $\$ 20.00$. PLANTS OF JAPANESE IRISESAvailable both spring and fall at the uni80 c ; any 3 for $\$ 230$. any 10 for $\$ 7.00$, as-
 sorted as you may choose. ALBATROS-Fine snowy white with golden center. ARIEL-Rosy violet, stippled white. AZURE-Heavily ruffled double in true sky blue. AVALON-A showy beauty. Big white flowers, vividly striped and penciled in blue. BLUE HERON-Deep sky blue with white center. Blooms late. CHAMELEON-Double white with blue marbling. Light and dark flowers on same plant. CHERRY RIVER-White, suffusing to soft orchid pink near the petal edges. CONDORDeepest blue violet. DOMINATOR-Deep blue, with white rays from yellow basal blotch. Large flower. FASCINATIONFlowers of pale blue, striped white. FLAMINGO-Showy double in shaded rosy lilac. ELEANOR PERRY-Big, claretcolored double with white suffusions and blue shadings. GOLD BOUND-Fine double white with golden center line. HARLINGEN - Good double in darkest velvety purple, with radiating lines. IBIS-Big, double flowers that approach bright red. KAGARI BI-Superb single in rich rosy tone, with silvery radiations. KATHLEEN HAVEMEYER-Large double in sky blue, mauve at edge. LA FAVORITA-Large white, purple at center, and with blue veining. LA TOSCA-Deep blue with violet cast. MAHOGANY-Red with brown and violet tones. Suffused white center. MARGARET HENDRICKSEN-This showy double is white at the center, shading to blue-violet at margin. MELPOMENE-Double. Lavender-flushed white with blue radiations. MICHAEL JACOBS-Deep, rosy orchid, white and yellow in throat. MISTY SKIES-Large, undulate flowers of soft lavender, sky blue at center. NORMA-Double blossoms of orchid pink. PLUTON-Excellent blue with violet tone. PURPLE AND GOLD-Showy, velvet purple double with white lines radiating from a golden throat. RED CLOUDDesirable red-toned double with white zone about yellow center. ROSE ANNA-Rosy wine color with purple lines. Large flower. SNOW CROWN-Large, somewhat crown-shaped flowers of heavy texture. Pure white. T'EMPLETON-Vigorous red-violet double that sometimes shows white markings. WISTAR FAVORITE-Silvery, shadowy blue.
UNIFORM PRICE-We supply the named Japanese Irises at 80 c each, any 3 (your choice) for $\$ 2.30$; any 10 (assorted to your direction, ) for $\$ 7.00$. These prices include postage or express costs prepaid to any U.S. point east of the Mississippi. Add $5 \%$ for farther west, $15 \%$ for Canada. OFFER 348 BN --One plant each of the 32 kinds above, names attached, for $\$ 21.00$. OFFER 348 CN -One plant each of 15 different Japanese Irises, our choice, names not attached, for $\$ 9.40$.

## 1 THE IRISES

Growing from seed is the lowest cost way of getting the delightful botanical Irises. Sow outside in late autumn, or early spring so there will be low soil temperatures. Plants of Irises may be moved in spring, summer or autumn with equal certainty of success. "kt" culture.


ARENARIA-(Flavissima) (1-2)8. In early spring, bronzed buds open to yellow vividness. Likes full sun. Illustrated opposite. Pkt. 25c. Plants, each 60c; 3 for $\$ 1.60$.

AUREA-kt(3) 36. Large flowers of purest golden beauty, the edges rather frilled. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c .
BRACTEATA-(2)15. Pretty westerner with mahogany-veined, yellow flowers. Pkt. 20c.
CHRYSOGRAPHES- (2)27. Rare Chinese Iris of rich blueviolet with odd script-like markings in golden yellow. Pkt. 25c.

CHRYSOFOR-(2)28. Unusual race of beautiful Irises, Chrysographes crossed on Forresti. Colorings from sulphur and gold to rich bronze, from blue to violet, often with oddly contrasting markings. Pkt. 25 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$.
CLARKEI- (2)25. Himalayan species. Variably blue to redpurple. Sometimes white-patched. Pkt. 20c.
CHRYSOPHYLLA-(2) 10. Undulate, orchid-like flowers of creamy primrose with markings in violet sepia. Pkt. 20c.
CRISTATA-(2)8. Exquisite blossoms like crumpled silk of palest blue, goldpatched, and with snowy, fringed crest. A delightful low species. Illustrated opposite. Plants, each 70c ; 3 for $\$ 1.75$; 10 for $\$ 5.00$.
CRISTATA ALBA-7 inches. Satiny blossoms in pure white. An altogether lovely Iris. Plants, each 85 c .


DELAVAYI- (3) 40. Ruddy violet flowers, often stippled. Unusual Chinese species. Pkt. 20c.
DELTA BLEND-Big blossoms with horizontal standards. Flowers show clearest of blues, then lavender to purple, redviolet, lilac, cerise, with rose-tawny and rose tones, mahogany, near-reds and fulvous orange. This is a rather wonderful Iris group. Pkt. 25c; 3 pkts. for 70c; 10 pkts. for $\$ 1.90$.

DELTA HYB. D. K. WILLIAMSON-Blossoms of distinctive form in the very richest of velvety blue-violets. Blooms after the Giant Hybrids. 28 inches. Each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
DELTA HYB. CAJAN-The large blossoms come in a pale, coppery shade, with a suggestion of rosy tone. Each 90 c.
DICHOTOMA - (4)50. Vesper Iris. Great, high sprays of perfumed flowers late July to early September. Most often the blossoms are translucent lavender, but may range from creamy white to violet purple, with markings of mahogany, buff or copper. Quickest and easiest of Irises from seed. Pkt. 20c ; $1 / 16 \mathrm{oz} .35 \mathrm{c}$; $1 / 8 \mathrm{oz} .60 \mathrm{c}$. Plants, each $55 \mathrm{c} ; 3$ for $\$ 1.50$.


DOUGLASIANA-(2)18. Undulate blossoms in rare color tones, from creamy flushings, through mauve, lilac, lavender and deep blue, with violet and white. One of the more variable of species, but each form is beautiful. Pkt. 25 c. 3 for 70 c .
DWARF HYBRIDS-(1-2)9. Flowers are of Bearded Iris size, form and color range, but come earlier, and on plants only 6 to 10 inches tall. Pkt. 25 c . Plants available .BETSY PRESBY-Golden yellow. BLUE JAY-Bright blue. THE BRIDE -Free-blooming white. BLACK MAGICRichest, darkest purple. ROSE MISTMelting mauve rose. UNIFORM PRICE-Each 60c; 3 for $\$ 1.60$; 5 for $\$ 2.60$.
DWARF HYBRIDS MIXED-Very good color range. 3 for $\$ 1.55$; 10 for $\$ 4.25$.

ENSATA-(2)25. Sword Iris. Great fountains of foliage set off the many attractive blossoms that may be lilac, pure white, or lavender. Pkt. 20c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
FOLIOSA-(3)12. Cascades of large, sky blue flowers pour from the foliage. Delight in the rock garden. Pkt. 25c.
FORRESTI-(2)25. Called the Yellow Sibirica, but actually it is a rare Chinese species with flowers that vary from tawny primrose to lemon. Good. Pkt. 25c; 3 pkts. for 70 c .

FULVA-(2)27. Copper Iris. A handsome Delta variety with flowers in a rare coloring that lies between new copper and bronze. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
GIGANTICOERULEA- (2) 60. Pure blue. In moist soils flowers reach spectacular size, on man-high stems. A Delta species. Illustrated below. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
GLADWYN-(2)18. Tawny blue, or brown-toned yellow flowers are followed by pods that split to brilliant scarlet seeds. Used in winter bouquets. Pkt. 20c; $1 / 8 \mathrm{oz}$. 40c.
GRACILEPES-(2) 9 . Exquisite, fragile blossoms of sky blue, orange-marked. A jewel. Though of full garden hardiness, it will make a charming pot plant, too. Plants, each 90 c .
GRAMINEA-(2)10. Tricolor Iris. Vivid blue on defined white. Plum-colored standards. Fragrance of apricots. Vivid green foliage. Pkt. 20c. Plants, each 70c.
INNOMINATA- (2) 10. Rare and lovely Iris with undulate blossoms that may be golden apricot, or again, rosy lavender. One of the more beautiful and desirable species. Pkt. 25c.


KASHMIRIANA- 25 inches. Pretty Iris species from Kashmir. Creamy flowers, on branching stems. Pkt. 25 c .

LAEVIGATA-35 inches. Manchurian species with large, flattened flowers of rich indigo, yellow-crested. A moisturelover. Fine for pool-edge or streamside. Pkt. 25c; 3 pkts. 70c.

LILACINAUREA-Attractive Delta species with flattened flowers of rich lilac, crested orange. Plants, each 80 c .
MISSOURIENSIS - (2)25. Handsome flowers of soft, striate blue, or rarely, of white. Pkt. $20 \mathrm{c} ; 3$ pkts. for 50 c .

MONAUREA- 40 inches. Showy hybrid with large flowers of deepest golden yellow. Blooms just after the Giant Bearded Irises have finished. Plants, each 75 c ; 3 for $\$ 1.95$.
MUSSELMANICA-(2)36. Beautiful sky blue Iris of the "Spuria" group. Plants, each 70c.

NEPALENSIS-(3)12. Pretty lilac flowers. Unique in growing from Dahlia. like tubers. Pkt. 25 c .

OCHROLEUCA GIGANTEA- (3) 50. Big, showy flowers. Long-lasting when cut. Two varieties. MONNIERI-Soft yellow, painted golden orange on falls. Plants, each 70c; 3 for $\$ 1.85$. SPECIOSA White, with splash of gold on falls. Plants, each 70c; 3 for $\$ 1.85$.

PRISMATICA-(2)25. Flowers of pure violet, with purple-veined white falls. Pkt. 20c. Plants, each $60 \mathrm{c}, 3$ for $\$ 1.55$.

PSEUDACORUS-(2)36. Flowers of burnished yellow. Garden or pool-side. Pkt. 20c; $1 / 16$ oz. 35c. Plants, each 60 c .

PSEUDACORUS ALBA-Like last, but creamy white to pale primrose. Pkt. 25 c . Plants, each 65 c .

SIBIRIENT HYBRIDS-A dependable Iris group with varied blossom colorings,
 white, azure suffusions, light and dark blues, indigo, violet, amethystine tones, tawny shadings. Particularly good for cutting, lasting long. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 50c. Plants, 7 fine kinds. ALBOCOERULEAA-White, suffused and splashed blue. Each 60c. VELVET ROYAL Velvety deep purple. Each 60c. DAWN BLUE-Soft sky blue. Large flower. Each 65c. INDIGO-Deep, rich blue. Each 60c. SNOW QUEEN-Each 55 c ; 3 for $\$ 1.50$. ORCHID LADYDelicate orchid lavender. Each 60c. CAESAR'S BROTHERRichest pansy violet. Particularly good. Each 60c. OFFER 349 AN -One each of the 7 , for $\$ 3.75$.
TENAX-kt(2)15. Graceful flowers, from white, through mauve and pink-approaches, to claret and purple. Interesting and beautiful. Pkt. 20c ; $1 / 16$ oz. 40 c .
SINTENISI-kt(2)15. Flowers of deep violet, vividly splashed and lined over white. Plants, each 60c.

SPURIA BLEND-kt. Attractive Irises with orchid-like flowers that may include cream, yellow, azure suffusions and good blues. Makes a long-lasting cut flower. Pkt. 20 c.

SUSIANA-Rare Persian Iris. Large flowers of silvery gray, veined and stippled with a brown so dark that it approaches black. It makes a handsome pot plant, and is best so handled in cold areas. In summer it wants much sun and little water, but the rest of the year, give it usual treatment of other house plants. Each $\$ 2.00$.
TECTORUM-The altogether charming, and very different, Roof Iris of Japan. It is said that the peasant farmers of that land liked this Iris so much that they grew it in the old straw thatch of their roofs, each tiny bit of arable land being needed for food production. Loose sprays of rather flattened blossoms, undulate, with white crests. Illustrated opposite. Pkt. 25c; 3 pkts. for 70 c . Plants, each 70c; 3 for $\$ 1.90$. TECTORUM ALBUMpure white flowers. Plants, each 70 c .
VERNA-(1-2)8. Dainty, dwarf Iris of early spring ; blossoms of deep blue, gold-marked, and with fragrance of violets. Plants, each 70c ; 3 for $\$ 1.85$; 10 for $\$ 5.00$.
VERSICOLOR- $\mathrm{k}(2) 30$. An easy, attractive Iris. Royal blue, with creamy markings. Pkt. 15c;3 for 40 c .
VERSICOLOR KERMESINA-Handsome variety of the last with blossoms that approach wine red. Plants, each 70 c .

VERSICOLOR ROSEA-Very like the last, but rose with pink-approaching tones. Each 75c.
VINICOLOR-(3)40. Attractive Delta species. Flowers of grape-stain coloring. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
XIPHIOIDES-kt(2)25. English Iris. Magnificent flowers, like great Orchids, in a remarkable range of colorings and markings. Forms a true bulb. Pkt. 20c; $1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .70 \mathrm{c}$.
OFFER 350 A-One pkt. each of the 31 so-offered, for $\$ 5.90$.
OFFER 350 BN -One plant each of the 26 so-offered, for $\$ 17.50$. (Does not include Dwarf Hybrids or Sibirients.)

## GIANT HYBRID IRISES

Here are the large-flowered Hybrid or Giant Bearded Irises that, all through the late spring, paint our borders and gardens in such glorious color. Plants of them can be moved at any time of the year that the soil is not frozen.

SEEDS OF GIANT BEARDED IRISES-We offer seeds saved from a wonderful collection of named sorts, many of the seeds from hand-pollenated crosses. Seedlings should show a remarkable range of variable color richness. Many of the seedlings may be worth naming and introducing as new kinds. Sow seeds outside in latest autumn, or at first possible moment in spring. Pkt. 20c; $1 / 8$ oz. $45 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 75 c . (See also offer of SPECIAL STRAIN IRISES on page 3.)

PLANTS OF GIANT BEARDED IRISES-The better named sorts, supplied in standard plant divisions that will soon spread into good clumps. UNIFORM PRICE on all Irises under this head, each 55 c ; any 3 for $\$ 1.55$; any 10 for $\$ 4.90$; any 25 for $\$ 11.50$. Lots of 30 or more at 43 c each. These prices are your choice of kinds, assorted as desired, names marked, and include postage or express charges to U.S. points east of the Mississippi. Add $5 \%$ to U.S. points farther west. Add $15 \%$ for Canada. ALTA CALIFORNIA-Tall yellow with particularly good flowers. BOADICEA-It is that pink-flushed yellow called apricot. BUECHLEY GIANT-Immense flowers of shining blue. CANDLELIGHT-Delightful, buff-suffused lavender. CITRONELLA-Standards cream, with golden suffusion; falls, netted brown-maroon. COPPERSMITH-Buff-edged pale purple. CRYSTAL BEAUTY-A magnificent white. CRU-SADER-Fine, deep blue-violet. DAUNTLESS-Luminous rose-red with hint of violet. DEPUTE NOMBLOT-Glowing claret-crimson, overlaid bronze gold. DESERT DAWNBlended tones, golden yellow at center, lavender suffused at edge. EL MOHR-Immense flowers of rich mulberry violet, with slight ruffing at edge. ETHELWYN DUBUAR-Deep mauve pink with darker shadings. EL CAPITAN-Giant bluelavender. ELSA SASS-All sparkling lemon, save for a touch of white on falls. EROS-Near salmon pink, with golden lights. EUPHONY-Undulate standards of brown-edged yellow ; falls buff with violet. FLAMING TORCH-Rich glowing
red effect. FRIEDA MOHR-Standards undulate lilac pink: falls mauve violet. GOLDEN FAUN-Standards dove color, suffused lilac and yellow; falls golden fawn. GREAT LAKESSplendid blue, with white beard. GUDRUN-Large blossoms in pure white. HELIOS-Very good lemon yellow. JEAN CAYEUX-Golden tan to coffee brown. KING JUBA-Standards old gold; falls maroon, edged buff. KING TUT-A rich, brown-hinting red. LADY PARAMOUNT-Silky primrose yellow. LORD OF JUNE-Large, flowing flowers of sky blue. MARQUISETTE-Standards lilac pink; falls maroon with rose edge. MICHAELANGELO-Lustrous dove gray. MING YELLOW-Massive clear yellow. MULBERRY ROSE-Fine rose with mulberry shadings. NIGHT STORM-Blended dove, lilac and brown-maroon. OLA KALA-Fine, deep yellow, near orange, but with hint of bronze. OLD GOLD-Golden amber, with bronze suffusion. OPERA-Handsome satiny violet. PERSIA-Intricate rich applications in reminder of a Persian rug. PLUIE D'ORSplendid yellow. PRESIDENT PILKINGTON -Mauve pink, with brown and chestnut. RAMESES-Coppery buff to lilac rose. RED DOUGLAS-Definitely one of the better reds. SABLE-Magnificent flowers of lustrous, velvety, black-violet. SANDALWOOD-Rich brown tones. SAN FRANCISCO-Fine, large white with lavender-stitched edge. SANTA BARBARA-Great skyblue flowers. SPARKStandards rose, with buff ; falls, black maroon. SPRING MAID-Large rose pink flower, honey amber at center. TALISMAN-Blended rosy apricot and soft yellow. TAPESTRYOld rose. TIFFANJA-Standards soft prim-rose-buff ; falls creamy, with border of golden brown stippling. TIFFANY-Rose stippling over buff, but yellow at center. VEILED LADY-White blossoms, all netted, veiled and dotted with ruddy brown. VENUS DE MILO-Large, enamel white blossoms. WABASH-Pure white standards and dark violet falls. WINNIESHEK-Big, wavy flowers of lustrous blue-black. ZUA-Large flowers that seem made of pale blue, crinkly silk.

UNIFORM PRICE-Giant Bearded Irises, assorted as desired, each 55 c ; 3 for $\$ 1.55$; 10 for $\$ 4.90$; 25 for $\$ 11.50$. Lots of 30 or more at 43 c each. Mail or express prepaid in U.S. east of the Mississippi. Add $5 \%$ for west of river. Add $15 \%$ for Canada.

SPECIAL IRIS OFFER 350 CN -We will send 25 Giant Bearded Irises, named sorts, each different, our choice, names not marked, for $\$ 9.85$.

## IRIS AVALON BLEND

Here there is at least a little of every Iris that we have in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. $1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} .90 \mathrm{c}$.

BOOK-IRIS FOR EVERY GARDEN-Mitchell. Covers both garden Irises and rare species. $\$ 3.60$.

## 2 LANTANA FOR SUN

Fine window pot plants for near-continuous blossoming, used, too, in window box or for summer outdoor bedding. Varied tones of yellow, orange and near-scarlet, with rose pink and lilac. w(8)16. LANTANA MIXED DWARF HYBRIDS, selected strain. Pkt. 25 c ; $1 / 8 \mathrm{oz} .40 \mathrm{c}$.

LANTANA PLANTS-Showy sunlovers that will give flowers the year around. Illustrated opposite. UNIFORM PRICE, all Lantanas, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.75$. RADI-ATION-Golden Bronze to rich redorange. WHITE-Wide white clusters. LILAC PINK-Bright pinklilac, usually with center of creamy yellow. GOLDEN KING - Showy golden yellow. MONTEVIDIENSIS -A clear lavender. Gracefully drooping branches. Aromatic. OFFER $350 \mathrm{DN}-$ One plant each of the five


1 KNAUTIA DRYMEIA- $x(8) 40$. Big "Scabiosa" blossoms, lilac to violet. Blooms first year. Pkt. 20c. Plants, each 60c. 4 KOELREUTERIA PANICULATA-yt 20 ft . Golden Rain Tree. Enormous panicles of bright yellow for several late summer weeks. Full hardiness. Pkt. 15c ; $1 / 4 \mathrm{oz} .40 \mathrm{c}$.
4 KOLKWITZIA AMABILIS-yt(2)75. Beauty Bush. Hardy Chinese shrub with corymbs of exquisitely beautiful pink bells, each with yellow throat. Pkt. 20c. Plants, each 75 c .
1 KOSTELETZKYA VIRGINICA- $x(3) 60$. Cup-blossoms in clear, pure pink. Pkt. 25c. Plants, each 60c; 3 for $\$ 1.60$.
4 LARIX LEPTOLEPIS-k 80 ft . JAPANESE LARCH. A splendid tree, ornamental, quick growing, long enduring. A deciduous conifer ; in spring needles of soft green, then bluegreen, and in autumn becoming golden. Pkt. $20 \mathrm{c} ; 1 / 8$ oz. 50. 1 LATHYRUS LATIFOLIUS MIXED-k(2-3)96. Big clusters of "Sweet Pea" flowers in white, and shades of pink and rose, to rosy red. It cuts. Winter-hardy vine for trellis, fence, bank cover. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz} .50 \mathrm{c} ; 1 \mathrm{oz}$. $\$ 1.50$.
1 LATHYRUS WHETE PEARL-Great clusters of white blossoms. Much used for cut flowers. Pkt. $20 \mathrm{c} ; 3$ for 50 c .
2 LATHYRUS SPLENDENS w 12 inches. Big clusters of "Sweet Pea" flowers, rose to crimson. Nearly upright grower. A beautiful pot plant for a cool window. Pkt. 25 c .
1 LAVANDULA VERA-x(2-3)16. True Lavender. Compact plants with attractive gray, aromatic foliage. Many spikes of pretty and fragrant lavender flowers. Pkt. 20 c ; $1 / 16$ oz. 35c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 5.00$.
1 LAVANDULA VERA ROSEA-A true Lavender, differing only in coloring of flowers, here a soft, rosy pink. Plants only, each 65 c ; 3 for $\$ 1.75$.
3 LACHENALIA-w. This likable win-ter-flowering bulb for pot culture is fairly easy from seed. The flowers are carried in loose spikes. Bright colorings along with pastel tones, primrose to orange, pink to crimson, with cream, opaline blue, and violet. Illustrated. Fine mixture. Pkt. $25 \mathrm{c} ; .3 \mathrm{pkts}$. for 70 c .
2 LAMPRANTHUS EMARGINATUSPretty half-trailer for hanging basket, porch box or pot culture. Thick, trianshowy flowers of brilliant rose. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.


## 5 LARKSPUR FOR COLOR

Gay beauties for the garden. Sow the seed early.
LARKSPUR REGAL STRAIN-Many upright stems to 45 inches, set with big, double Delphinium-like flowers in azure, coral, indigo, carmine, lavender, salmon and white. Wonderful for cutting or garden decoration. New, and fine, base-branching selection. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 85 c .
LARKSPUR GIANT IMPERIAL-Available in mixture, and in sparate colors at, Pkt. $15 \mathrm{c} ; 1 / 8$ oz. 50 c . Blue Bell; Blue Spire; Brilliant Rose; Carmine King; Lilac Spire; Pink PerSection; Ruby; White King; Los Angeles (salmon pink).
LARKSPUR GIANT HYACINTH-It blooms a good bit earlier than the Regal, no branches, just a tapering "hyacinth" spike of solid, fully double bloom. Fine color range. 40 inches. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## 1 LEWISIA LOVELINESS



The blossoms are like little feathery Water Lilies. Of full winter hardiness. "kt" culture. FINCHI-(2) 8. Buds of bright orange open to large pink blossoms with rose stripes, petals with faint hint of orange. Plants, each
$80 \mathrm{c} ; 3$ for $\$ 2.25$.
HOWELLI-(2)8. Here the fairly large blossoms vary from creamy blush, often with apricot suffusions, through pink, to rose. The thick, evergreen leaves are crimped and waved. A beauty. Pkt. 30c. Plants, each $90 \mathrm{c} ; 3$ for $\$ 2.50$.
REDIVIVA-(2) 6. Blossoms are rather larger than those of the others here, feathery pearl pink, several open at once. Deciduous, the foliage disappearing after flowering, dormant during the summer months, new growth starting in autumn. Illustrated above. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Also available in roots. April-May delivery, at 3 for $65 \mathrm{c} ; 10$ for $\$ 1.90$.

BOOKS ON LILIES-We can supply them. LILIES FOR EVERY GARDEN-Preston. Practical; easily understood. Illus, \$3.10. THE NEW BOOK OF LILIES-De Graaf. Descriptive; cultural. Illus. \$3.60. LILIES FOR AMERICAN GARDENS-Slate Descriptions, propagation, care. Illus. \$5.10. GARDEN LILIES-MacNeal. Very good indeed. Illus. $\$ 4.60$.

LILY BULBS-Orders for kinds here offered for spring
shipment, must reach us before April 10th. Orders received after that date, will be filled in October.

## 3 THE TRUE LILIES

Lilies are fairly easy from seed. Use "kt" culture for all save the few that we mention as tender. These need "w".
AMABILE-(2)50. Friendly Lily. Large, chocolate-dotted flowers of grenadine orange. Pkt. 25 c ; $1 / 16 \mathrm{oz} .50 \mathrm{c}$.

## AMABILE LUTEUM - Lovely

 pure yellow. Pkt. 30c.AURATUM-(3)60. The handsome Gold-banded Lily of Japan, illustrated opposite. Each white petal is centered with a golden stripe, and often there are rosy shadings or dottings. AURATUM PLATYPHYLLUM - Exceptionally robust. Flowers of great size, with wide, heavy petals. Pkt. 30c; $1 / 16$ oz. 75c. AURATUM HARRISON STRAIN-Rich-toned New Zealand selection. Ruby flushings and shadings, laid over gold-rayed ivory


AURELIAN HYBRIDS-Sargentiae-Henryi cross. Blossoms from cream, through apricot to near-orange. Pkt. 35 c .
CANDIDUM-(3)50. The lovely Madonna Lily. Purest white. Seedling bulbs are healthy bulbs. Grow your own. Pkt. 35c. CONCOLOR-(2)28. Red Star Lily. None easier, or gayer. Upfacing flowers of brilliant vermilion. Pkt. 25 c ; 116 oz . 60 c . Bulbs, one year "baby" size, 16 for $\$ 1.10$.
CROCEUM- (3) 45. Handsome, upfacing blossoms of radiant
orange, with purple flecks. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c . orange, with purple flecks. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$.
DAVIDI-(3)40. Graceful stems loaded with charming blos-
soms in apricot orange to soms in apricot orange to orange cinnabar. Quick; easy;
good. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c ; $1 / 8 \mathrm{oz} .90 \mathrm{c}$.
FORMOSANUM- (3)50. An easy, lovely Lily that will usually give a few blooms the first year from seed. Hardy in Maine. suffusion. Pkt. 20 c ; 1 trimes pure white, but often with rosy blooming size, each $50 \mathrm{c} ; 3$ for $\$ 1.30 ; 10$ for $\$ 3.85$. Also small one year, "baby size" bulbs, 16 for $\$ 1.10 ; 48$ for $\$ 2.85$. Also small,
FORMOSANUM WHITE- (3) 40. Selected to give trumpet flowers of purest whiteness, no color suffusion. This fine stock comes reasonably true from seed. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . GIGANTEUM-(3) 120. Lofty spikes of down-turned, long, shade. Himalayan species. Pkt. 25 c ; $1 / 16$ oz 60 c . JAPONICUM-(2-3) 30 .
Fine for pots. Also garden-hardy trumpets, blush to carmine. Fine for pots. Also garden-hardy to Boston with protection. HANSONI HYBRIDS-(3) 60. Hansoni crossed with Martato purple. Pkt. $30 \mathrm{c} ; 3$ for 80 c .
HENRYI-(3)50. In summer the arching stems carry waxy blossoms of deepest golden amber. Shade-tolerant. One of the better hardy lilies. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .60 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00$.
MARTAGON-(2-3)60. Reflexed, wavy flowers of rosy purple, $50 \mathrm{c} ; 1 / 8 \mathrm{oz} .85 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.50$.
MARTAGON ALBUM-An exquisite beauty. High-piled blos-
som pyramids of snowy white. Pkt

LILIUM MONADELPHUM-kt(3)45. A lily of spectacular beauty. Big flowers of rich yellow, tinged wine red at base of petals. The blossoms are sweetly perfumed; richest fragrance among the lilies. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz} .85 \mathrm{c}$.
PARDALINUM-Sunset Lily. Dominantly rich crimson, but brown-dotted yellow at petal base. A showy, and rugged, Lily. Pkt. 25 c ; $1 / 16$ oz. 60c. Bulbs, blooming size, each 55c ; 3 for $\$ 1.50$.
PARRYI-(2) 30. Sweetly fragrant flowers of soft yellow, slightly reflexed trumpets. A rare delight. Pkt. 35 c .
REGALE-(2)50. Great trumpets of glossy whiteness, but lemon deep within, and rose-suffused in reverse. Sweetly perfumed. It cuts. Easy from seed. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c} ; 1 / 4$ perfumed. Bulbs, one year "baby size," 16 for $\$ 1.00$; 48 for $\$ 2.85$.
REGALE NEW WHITE-An all-white, pure white flower, without trace of color suffusion. Pkt. 25 c .
REGALE HYBRIDS-As hardy and beautiful as Regale, but mostly blooming later, extending the season. Large flowers, funnels to trumpets, from faintly suffused white, to pink stainings and rose suffusions. Involved crossings of several staited species, with Regale. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 50 c . Bulbs, one year "baby size," 16 for $\$ 1.10$.
SPECIOSUM RUBRUM-(4)50. Waxen flowers of carmine pink, laid over sparkling white, Blossoms big and showy. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. $60 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.00$.
SUPERBUM-(2) 100. Stately plants hung with recurved blossoms in beautiful combinations and overlays of yellow, orange, scarlet and maroon. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .55 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.00$. Bulbs, blooming size, each 55 c ; 3 for $\$ 1.50$.
$\begin{array}{ll}\text { TENUIFOLIUM- (Pu- } \\ \text { milum) } & \text { (2) } 36 \text {. Coral }\end{array}$ milum) (2) 36 . Coral
Lily. Many recurved blossoms in glossy vermilion. Easy. Often flowers first season. A good Lily to start with. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 45 c ; $1 / 8 \mathrm{oz} .80 \mathrm{c}$. Bulbs, blooming size, each 40 c ; 3 for $\$ 1.10$. Bulbs, one season "baby size," 16 for $\$ 1.10$.

## OTHER ${ }^{\circ}$ SPLENDID

 LILIES-Not room for full descriptions. Win-ter-hardy at Boston, unless otherwise stated. BELLINGHAM HY-BRIDS-From pure yellow, through golden, to red-orange. Often scarlet-tipped. Pkt. 35c. CALLOSUM-Spires of apricot cinnabar. Pkt. 20c; 1/16 oz. 60c. CANADENSE - Pretty bells, lemon to red. Pkt. 25 c . CENTIFOLIUM HYBRIDS - Varied inter- esting crosses. Pkt. 25 c . COLUMBIANUM-Showy orange. Pkt. 20 c. CONCOLOR PUL-CHELLUM-Black-dotted scarlet. Pkt. 25c. DAVURICUMYellow, through apricot and orange scarlet, to maroon. Upfacing. Pkt. 25c. FORMOLONGO-Pure white trumpets. New hardy Easter Lily. Pkt. 35c. ELEGANS-Cup-flowers in gay colorings. Pkt. 25c. HENRYI HYBRIDS-Creamy buff to deep yellow. Pkt. 35c. HUMBOLDTI-Spectacular, purpledotted orange. Pkt. 25c. LONGIFLORUM-True Easter Lily. Fragrant white trumpets. Pkt. 35c. MACROPHYLLUMRare beauty in soft rose. Pkt. 40c. MAXWILL Vigorous Rare beauty in soft 25 c ; $1 / 16$ oz. 60 c . MEDELOIDES- Wheel Lily. Apricot to orange. Pkt. 25c. MICHIGANENSE-Consider it a recurved L. canadense in rich red. Pkt. 25c. NEIL-GHERRENSE-Very long, creamy trumpets, yellow within, delightfully fragrant. Pot culture only. 8 seeds for 50 c . NEPALENSE-Pure yellow, stained wine. Pot culture only. Pkt. 30c. PHILADELPHICUM HYBRIDS-Crosses with L. davuricum. Cup-lilies in varied rich colorings. Pkt. 25c, POLYPHYLLUM-Rare. Creamy white trumpets, purplemarbled within. Pkt. 40 c . POMPONIUM-Brilliant, wax-like scarlet. Pkt. 25c. ROEZLI-Vivid red or rich orange. Pkt, 25c. RUBELLUM-Rosy pink. Fragrant. Pkt. 35c. SARGENTIAE -Late bloomer. Long, white trumpets, rosy outside. Pkt. 25 c . SHELBURNE HYBRID-Later blooming crosses of Sargentiae and Regale. Pkt. 25c. THOMSONIANUM-Lovely pink
to rose. Fragrant. For pots. Pkt. 50c. TSINGTAUENSE-Upfacing orange stars. Pkt. 30c. UMBELLATUM-Prettily varied cupflowers. Pkt. 25c. WALLICHIANUM-Perfumed, creamy, olive-marked trumpets. Pot culture. Pkt. 35c. WASHINGTONIANUM-A beauty in violet-toned white. Pkt. 25c. WILMOTTIAE-Fine Davidi variant. Pkt. 25 c .
OFFER 352 A -One pkt. each of the 56 Lilies for $\$ 14.55$.
OFFER 352B-One pkt. each of 10 Lilies, our selection of the easier kinds, for $\$ 2.00$.
SPECIAL LILY BLEND-A wonderfully diversified mixture of high quality. Includes seeds of most of the kinds here, with others. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{oz} . \$ 1.20$.

## THE LOVELY HYBRID LILIES

Blossoms may be in cup form, or starry, or fully recurved; they may look upward, face outward, or be nodding. The colorings may be any combination of pale to deep yellow, orange, orange-scarlet or maroon, parti-colored in contrastments, or near selfs. The range of form and hue is amazing. Plant the PEERLESS HYBRID LILIES for long pleasure. Seeds, pkt. $35 \mathrm{c} ; 3$ pkts. $\$ 1.00$. Bulbs, blooming size, each 70 c ; 3 for $\$ 1.85$;
 10 for $\$ 5.40$.

## BABY LILY BULBS

For pleasure in growing, and to spread a dollar farther, try these mixed seedling Lily bulbs. They are of one-season growth, baby-size, running from size of a large pea to that of a hazel nut and up. Most will need two more years growing to bloom, but a few may flower first year. There will be at least 6 good kinds included. Supplied only in mixture. Orders received by us before April 10th, will be filled this spring. Orders received after that date will be carried forward, and filled the next October and November. Fut up in mixed lots of at least 21 bulbs (minimum) for $\$ 1.10$; 3 lots ( 63 bulbs), for $\$ 3.00 ; 5$ lots ( 105 bulbs) for $\$ 4.50 ; 10$ lots ( 210 bulbs), for $\$ 8.50$. These prices postpaid in U.S. east of the Mississippi. Add $5 \%$ for farther west. Add $15 \%$ for Canada.

And the greatest of blessings is this-pleasant, neediul work for hand and mind to do, that so we may know the full joy of good accomplishment

4 LEIOPHYLLUM BUXIFOLIUM-kt. Box Myrtle. Handsome, dense shrub (8-10 inches) with evergreen leaves and little white, blush-hinting, flowers. Fully hardy. Pkt. 25c.
LEONTOPODIUM ALPINUM-kt(2)6. True Edelweiss of the Swiss Alps. Rosettes of white-downy foliage. Silvery white, starry bloom. Unusual, and interesting, low perennial for full sun and good drainage. Pkt. 25c; 3 for 70 c .
LESPEDEZA THUNBERGI-kt(4)80. In summer colorful racemes of violet pea-flowers. Blooms first year from earlysown sced. A woody shrub south of Philadelphia. In colder areas, behaves as a hardy perennial. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$.

## 4 SHOWY LILACS

Great trusses of fragrant blossoms in white, pink, rose, blue, violet, purple, crimson, single to most intense doubleness. Lilacs (Syringas) are easy from seed sown outside in latest autumn or earliest spring, often giving bloom by third year. "kt". Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz} .80 \mathrm{c}$. Plants, three-year size, each $\$ 1.00 ; 3$ for $\$ 2.50$.

1 LYSIMACHIA- $x(3)$. Three perennials. CLETHROIDES36 inches. Terminal spikes of pretty, white flowers that last well when cut. Plants, each 70c; 3 for $\$ 1.85$. VULGARIS36 inches. The showy "Golden Phlox." Big heads of rich yellow flowers. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. NUMMULARLA -Hardy creeper, foliage starred with yellow blossoms. Fine ground cover. Plants, each $50 \mathrm{c} ; 8$ for $\$ 1.25$; 10 for $\$ 3.00$;
25 for $\$ 5.50$.

4 LEUCADENDRON ARGENTEUM - $w$. Silver-tree. Highly decorative. Densely foliaged, each leaf a shimmer of silky silver. North, usually grown as a tub plant. 7 seeds, 25 c .

2 LEONOTIS LEONURUS-w. The "Lion's Tail" of South Africa. Flowers of brilliant orange are carried about each of the many branching stems. Blooms through autumn in the garden, or when grown in pots under glass, well into winter. It can be spectacular, handled either way. Illustrated opposite. Pkt. 25c. Plants, each 65c ; 3 for $\$ 1.70$.
5 LINUM ANNUAL-x (2-3) 18. Easy, quick, pretty, long in bloom. GRANDIFLORUMSatiny blossoms of old rose. Pkt. 10c ; $1 / 8$ oz. 25 c . ANGUSTIFOLIUM-Flowers of silky blue in enormous numbers. Pkt. $10 \mathrm{c} ; 1 / 8 \mathrm{oz}$.
20 c .
 20c.

2 LINDENBERGIA GRANDIFLORA-w. Winter-blooming plant for pot culture, full of bright yellow blossoms (Mimulus becoming bell-like) for a full three months. Pkt. 25 c .
2 LOXASTIGMA GRIFFITHI-w. Odd Gesneriad. Yellow flowers, striped red. Unusual. Pkt. 40c.
2 LUCULIA GRATISSIMA-w. Immense, showy corymbs of flowers in suffused pink to rose. North, grown as a large pot or conservatory plant, Pkt. 25 c.

## 5 THE DAINTY LINARIAS 1

Exquisite blossoms like fairy Snapdragons. "x" culture. All bloom first year. The first four may be treated as annuals. The others are winter-hardy perennials. You will like every one of them. CYMBALARIA- 4 inches. Kenilworth Ivy. Pretty creeper with yellow-touched lilac flowers. Pots; porch boxes. Pkt. 20c. MAROCCANA EXCELSIOR HYBRIDS- 10 inches. Spikes of little Snapdragons in white, crimson-and-gold, lavender, chamois, violet and rose. Mixed. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 30c. TRIORNITHOPHORA-Exceedingly showy ever-bloomer, described and illustrated on page 3. Pkt. 25c. RETICULATA12 inches. Massed Snapdragons in crimson and gold effects. Pkt. $15 \mathrm{c} ; 1 / 8$ oz. 35 c . MACEDONICA SPECIOSA- 30 inches. Rather large flowers of creamy yellow, marked golden orange. Pkt. 20c. PURPUREA-20 inches. A tangle of airy blossom-
 ings, filled for months with a profusion of tiny flowers in blue-purple. Pkt. 25c. LINARIA CANON WENT-Like last, in pure pink. Described on page 3. Pkt. 25c. OFFER 353A-One pkt. each of the 7 , for $\$ 1.25$.

## 1 LIATRIS

Unexcelled for cutting, or for summer garden. "kt" culture. ELEGANS -(3)28. Large and starry "blossoms," pure lavender. The long, curved stamens give airy effect. Pkt. 25c; $1 / 16$ oz. 40 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70 ; 10$ for $\$ 4.80$. SPICATA - (3)50. Long, dense columns of fluffy purple. Effective in hardy border, or for cutting. 3 for $\$ 1,70$ oz. 10 c. Plants, each 65 c ; 3 for $\$ 1.70 ; 10$ for $\$ 4.80$. SCARIOSA AVALON PURPLE-(4)50. Blazing feather-torches in pulsating violet purple. Pkt. 20c: ${ }^{3}$ pkts. for 50c. consider this the most beautiful Liatris. Illustrated Blossoms of purest swans-down whiteness. Plkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.90 ; 10$ for $\$ 5.00$. PYCNOSTACHYA PURPLE- 60 inches. Packed pillars of feathery purple. Pkt. 20c; $1 / 16$ oz. 40 c . PYCNOSTACHYA ALBA-The last in ivory white. Pkt. 20c. OFFER 353B-One pkt. of each for $\$ 1.00$. LIATRIS BLEND-The above, with perhaps others. Pkt. 20 c ; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.

1 LILY OF THE VALLEY-Lovely, perfumed, single bells of snowy daintiness, in graceful sprays. Shade-tolerant perennial for rock garden, bedding, undertree colonies. Convallaria majalis. Illustrated opposite. "kt" culture. Pkt. 20c; 1/8 oz. 50c. Plants, supplied as individual pips for outside planting only. 10 for $\$ 1.10$; 25 for $\$ 2.35 ; 100$ for $\$ 8.75$. Also can supply PINK LILY OF THE VALLEY at 55c each, 3 for $\$ 1.45$. DOUBLE PEARL VARIETY - Pure white. Each 75c; 3 for $\$ 2.10$.


1 LIMONIUM LATIFOLIUM-kt(3)25. Statice or Sea-Lavender. Wide, graceful sprays of little lavender flowers. It cuts well. Often dried for winter bouquets. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c . 5 THE ANNUAL LOBELIAS - Long-blooming plants. ERINUS CRYSTAL PALACE COMPACTA-x(8)4. Compact variety, covered with deep blue flowers. Porch boxes, pot culture, edgings, bedding. Pkt. 15c:1/16 Oz. 35c. SAPPHIRE$x(8) 8$. Delightful annual semi-trailer with sapphire fowers. Hanging baskets, porch boxes. Pkt. 20c:1/16 Oz. 50c. ROSEA-Rose-colored flowers. Pkt. 20c.

I LITHOSPERMUM- $x$ (2)10. Bright in rock garden or wall. INTERMEDIUM-Arching, trailing stems, set with deep blue blossoms. 6 seeds for 25 c . PURPUREO-COERULEUMTangled stems, filled with sapphire blue blossoms. 6 seeds for 25c.

2 LEMON VERBENA-Grown for the perfumed foliage, this used with other flowers to give non-cloying fragrance. Little purple blossoms. Very good pot plant. (Lippia, or Aloysia, citriodora). Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$.

## 1 THE HARDY LOBELIAS

Winter-hardy perennials. "x." LOBELIA CARDINALIS(8) 60. Red Birds. Tall spikes of flowers in brightest of reds. Pkt. 20c; $1 / 16$ oz. 50 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. CARDINALIS HYBRIDS- Flowers from pure and tinted white, through pink and rose, to rich reds. Pkt. 25 c . SIPHILITICA(3) 35. Blue Birds. Dense spikes of royal blue. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. 45c. SIPHILITICA ALBA-All pure white. Pkt. 25 c . PYRAMIDALIS-Seeds collected in Himalayas. Description for $\$ 1.00$. LOBELIA PERENNTAL BLENe pkt. each of above for $\$ 1.00$. LOBELIA PERENNIAL BLEND-Above, with perhaps others. Pkt. 20c; 3 pkts. for 50 c .

## 1 LILY TURF



It is LIRIOPE SPICATA. Illustrated opposite. Over fountains of leaves come little blue flowers, then berries of polished black that hold until April; decorative most of the year. 10 inches. Sun or shade. Rock garden, edging, ground cover. kt. Pkt. 15c ; 1/8 oz. 35c. Plants, each $55 \mathrm{c} ; 3$ for $\$ 1.50 ; 10$ for $\$ 4.50$; 25 for $\$ 9.50 ; 100$ for $\$ 34.00$.

## 1 LINUM, BLUE and Yellow

LINUM NARBONNENSE-x (2-3) 20. Handsome panicles of blue flowers, each with white eye. Pkt. 20c. Plants, each 60c. LINUM FLAVUM-x(2-4)15. Clusters of showy golden flowers. Protect in winter. Pkt. 20c; 3 pkts. for 50 c .
LINUM FLAVUM COMPACTUM-Dwarfer, more compact form of last. Rock gardens; edgings. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . LINUM PERENNE BLUE-x (2)25. Silky blue flowers in prodigal abundance. Blooms freely first year. Pkt. $15 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 40 c . LINUM PERENNE WHITE-The last with blossoms of snowy, or suffused, white. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c}$.

## 3 LITTONIA MODESTA 2

Delightful cousin of Gloriosa with curl-pointed foliage and many, pendant bell-blossoms of radiant orange. Effective in If seed, or in pots under glass, Gloriosa handling throughout. you will let some of the seed will be ever-blooming, but perhaps shining red seeds are valued in wint ripen, for their displays of oz. 75 c . Tubers, $65 \mathrm{c} ; 3$ for $\$ 1.75$.

## 5 LUPINUS ANNUAL

Sow it early. NANUS-10 inches. Indigo, marked white. Pkt. 15c: $1 / 4$ oz. 35 c . HARTWEGGI MIXED- 22 inches. Long, graceful spikes in white, blue or rose. Pkt. 15 c : $1 / 4 \mathrm{Oz} .85 \mathrm{c}$. SUBCARNOSUS-18 inches. Bluebonnet. Bright blue flowers over silky foliage. Pkt. 15c ; $1 / 4$ oz. 35 c . DENSIFLORUS -15 inches. Dense spikes, white to rosy violet. Pkt. 20c. PIXIE DELIGHT-Miniature, to 8 inches, with flowers in wide color range. Pkt. 20 c ; $1 / 8 \mathrm{oz} .35 \mathrm{c}$. MENZIESI-20 inches. Soft Jellow flowers. Pkt. 25c. MUTABILIS- 50 inches. Pale blue flowers, shaded purple. Pkt. 25c. OFFER 354A-One pkt. each of above for $\$ 1.15$.

## 1 LUPINUS PERENNIAL

ARBOREUS GOLDEN SPIRE-k60. Spikes of showy, fragrant yellow. Winter-protect in North. Pkt. $15 \mathrm{c} ; 3$ for 40 c . LONGIFOLIUS- 60 inches. Long spikes of light blue flowers. Everblooming. Pkt. 25c. VILLOSUS-Foliage silky, leaves entire. Spikes of blue to purple flowers. Pkt. 25 c . PERENNIS$k(2) 20$. Usually rich blue, but, upon rare chance, sometimes white or rose. Pkt. 25c. RUSSELL HYBRIDS-k(3)40. Great, dense, spire-like spikes in creamy pink, rose, salmon, orange, chocolate, primrose, lavender, indigo violet. Splendid English strain. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c}$; $1 / 4 \mathrm{oz} .75 \mathrm{c}$. Plants, each $75 \mathrm{c} ; 3$ for $\$ 1.85$.

## 3 LYCORIS

As though by magic, the flowers appear, weeks after the foliage has gone. LYCORIS SQUAMIGERA- 25 inches. Showy, fragrant flowers that open lilac pink, becoming near-blue. Illustrated opposite. Fully winter-hardy at Philadelphia. Bulbs, each $80 \mathrm{c} ; 3$ for $\$ 2.00$. LYCORIS AUREA -Golden Amaryllis. In August come waxy, golden flowers of much beauty. Best handled in pots. Relative of true Amaryllis. Each $\$ 1.00$.


## 1 LYCHNIS FOR BRIGHT COLOR

Brilliantly hued perennials. "x" culture. ALPINA - 7 inches. Pretty rock garden species with flowers in pure white or soft pink. Pkt. 20c. Plants, each 60c. CHALCEDONICA-25 inches. Big clusters in brightest red. Pkt. 15c: $1 / 16 \mathrm{oz} .30 \mathrm{c}$. CHALCEDONICA ALBA-Flattened clusters of pure white. Pkt. 20c. CHALCEDONICA SALMONEA - Rosy salmon. Pkt. 20c. ARKWRIGHTI-Hybrid strain. Rich in varied reds. Pkt. 15c. CORONARIA CRIMSON-20 inches. Agrostemma. Downy, silvery foliage and rose-crimson flowers. Pkt. 10c ; $1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c}$. VISCARIA SPLENDENS- 20 inches. Handsome, fountainy plants filled with rose-colored blossoms. Pkt. 15c ; $1 / 16 \mathrm{oz} .30 \mathrm{c}$. Plants, each 65c; 3 for \$1.70. FLOS-JOVIS-8 inches. Upfacing, rose pink clusters over silvery gray foliage. Pkt. 20c. WALKERI- 25 inches. Carmine ever-bloomer. Downy, silvery foliage. Pkt. 15c; $1 / 16$ oz. 30c. Plants, each 65c; 3 for $\$ 1.70$. FORRESTI-Showy hybrids in pink, rose, carmine, crimson, white. Pkt. 20c. HAAGEANA HYBRIDS18 inches. A fine group of color-varied hybrids. Pkt. 20c. Plants, each 60c. 3 for $\$ 1.60$; 10 for $\$ 4.60$. OFFER 354BOne pkt. each of above, for $\$ 1.65$. LYCHNIS HARDY BLEND -Many kinds in mixture. Pkt. 15c; $1 / 8 \mathrm{oz} .35 \mathrm{c}$.
LYCHNIS DOUBLE BRILLIANCE-Massive spike-clusters in rich, bright rose. Greatly showy. A fully double form of Lychnis viscaria. Long in bloom. Plants, each 75c; 3 for $\$ 2.00$.

> It takes a good man to laugh at himself, but a better to bear being laughed at by someone else.

2 LOTUS BERTHELOTTI-Delightful, fine, silvery foliage. Clustered scarlet flowers that become orange. Graceful plant for basket, window shelf or porch box. Plants, each 70c.

2 LOTUS MASCAENSIS-w. Pretty Canary Island species, a good pot or hanging basket plant. Drooping, silvery foliage and clustered, shining yellow flowers. 10 seeds for 25 c.

1 LYTHRUM SALICARLA-kt(3-4)50. Many dense, narrow spikes in rose and purple. Showy perennial of late summer. Pkt. 25c ; $1 / 16 \mathrm{oz} .35 \mathrm{c}$.
1 LYTHRUM ROBERT-25 inches. Newer dwarf variety, making rather branching plants in deep pink. Particularly good. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$.

1 MALVA ALCEA FASTIGIATA-x(2-3)48. Handsome Dossoms in satiny pink. Pkt. 20c. Plants, each 65c; 3 for $\$ 1.70$.
5 MATRICARIA (FEVERFEW)-k(8)10. Valued for edgings, cutting, pot plants. Profuse in bloom. SNOWBALLIntensely double and of purest snowy white-
 ness. LEMON BALL-Soft lemon yellow. GOLDEN BALL-Rich golden yellow. UNIFORM PRICE-Pkt. 15c; $1 / 16$ oz. 35c.
2 MANETTIA BICOLOR-Colorful, longblooming plant with waxy, tubular flowers, scarlet below, golden above. For pot culture. Plants, each 75c.
2 MARANTA KERCHOVEANA-Prayer Plant. Handsome foliage plants, thriving in an east window. Wide, glaucous leaves with red-brown spots. Plants, each 85 c.
2 MARICA GRACILIS-A beautiful, and interesting, pot plant, illustrated opposite. Big white flowers, the reflexed inner segments bright blue, the petal bases rich chestnut. Plants, each 80 c .
1 MAZUS REPTANS-Fine-leafed mats, set with "Mimulus" blossoms in yellow-touched blue, the whole only 2 inches of height. Rock garden; ground cover. Plants, each 65c; 3 for $\$ 1.70$.
2 MEDINILLA MAGNIFICA-w. Gorgeous beauty for pot culture. Panicles of pink-bracted, coral red flowers. Pkt. 35c.
2 MESEMBRYANTHEMUM BLEND-w. As varied as the Cacti. Foliage may be deltoid, pencil-like, tongue-shaped, usually succulent. Flowers are bright and showy. Pkt. 25 c .

5 MIGNONETTE BLEND-x(2-3)12. Delightfully fragrant. Fluffy spikes, red, yellow, copper. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .30 \mathrm{c}$.
5 MIRABILIS- $x$. Easy Annuals. UNIFLORA- 30 inches. Bright rose, each blossom rising from a ruffled second "flower" of same coloring. A gay annual hedge. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 25 c : 1 oz. 75 c. JALAPA MIXED- 24 inches. Marvel of PeruShowy flowers, yellow, rose, red, pink, white or variegated. Pkt. 10c ; $1 / 4$ oz. 25 c ; 1 oz. 75 c .
1 MORONGIA UNCINATA-kt. Hardy rock garden trailer with Hyacinth-fragrant flowers that are fluffy pink balls. The pretty, pinnate foliage folds at a touch. The HARDY PERENNIAL SENSITIVE PLANT. Pkt. $25 \mathrm{c}: 1 / 16$ oz. 50c.

## 5 MARIGOLDS FOR RICHNESS

FANDANGO- 18 inches. The reddest Marigold. Large fiowers, mostly of fullest doubleness, on bushy plants. Rich effect. Pkt. 25 c ; $1 / 8 \mathrm{oz} .70 \mathrm{c}$.
TANGERINE-16 inches. Great numbers of double flowers in glowing tangerine orange. Companion of Fandango. Pkt. 25 c ; 1/8 oz. 70c.
CHRYSANTHEMUM-FLOWERED-Intensely doubled blossoms, of packed, inter-curled petals. Primrose, sulphur, lemon, gold, orange in mixture. 25 inches. Illustrated opposite. Pkt. 20c; 1/8 OZ. 60c.
CARNATION-FLOWEREDFlowers like 4 -inch carnations, made of wide, frilled and wavy petals. Varied yellows, to orange. 28 inches. Pkt. 20c; 1/8 Oz. 60c.
GIGANTEA BLEND-The great, fully double flowers may reach 6inch diameters. Blend of many delightful yellows and oranges. 36 inches. Pkt. 20c; 1/8 oz. 50c. LIMELIGHT-20 inches. Incurved, interlaced double in palest, creamy primrose. Pkt. 15c ; $1 / 8 \mathrm{oz} .45 \mathrm{c}$.


NAUGHTX MARIETTA-12
inches. Wide single flowers of golden yellow, blotched maroon. This, and variety Sunny are both wonderful for edging or bedding. Long in bloom. Pkt. 20c; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.
SUNNY-Single flowers, 2 inches wide, of brightest yellow. Wonderful edger. Pkt. 20c ; 1/8 oz. 60c.
MARIGOLD ALLINALL BLEND-The above, and many others, in one great blend. The wealth of garden material, and the range of it, will surprise you in these Marigolds. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .40 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
OFFER 354C-One pkt. each of the above, for $\$ 1.55$.

5 MOONFLOWER (Ipomoea)-kt. Showy annual vines with flowers that open in the evening. IPOMOEA GRANDIFLORA -Immense white, fragrant blossoms. Pkt. 15c. IPOMOEA BONA NOX-Handsome mauve flowers. Pkt. 15c.
5 MORNING GLORY-x. Quick annual vines. HEAVENLY BLUE-Great skyblue blossoms. Early blooming selection. Pkt. 15c ; $1 / 4 \mathrm{oz}$. 35c. CRIMSON RAMBLER-Big blossoms of ruby crimson, throats white. Pkt. 15c. IMPERIAL GIANTSThe Japanese Morning Glory. Flowers of great size in wide range of showy colorings. Pkt. 15 c ; $1 / 4 \mathrm{oz} .30 \mathrm{c}$.

## MOREA (Iris of Africa)

Beautiful, free-flowering plants, fine for pot culture. Easy from seed. MOREA IRIDOIDES- 18 inches. Wide white flowers, marked blue and chestnut. Pkt. 20c. Plants, each 70 c . M. BICOLOR-18 inches. Citron yellow, with rich brown at petal base. Free bloomer. Pkt. 25c. Plants, each 75c. M. POLYSTACHYA- 25 inches. Sheafs of violet. Fine garden plant (with protection), or it forces well in pots. Pkt. $25 \mathrm{c} ; 3$ for $70 \mathrm{c} . \mathrm{M}$. SPATHECA- 18 inches. Large, handsome, rich yellow flowers. Pkt. 25c. OFFER 355A-One pkt. each for 75 c .

## 3 WHITE STAR LILY

It is MILLA BIFLORA, rare and delightful bulb-flower for the garden. The blossoms are perfumed, pure white, with petals that seem carved from wax. It cuts. $\mathrm{k}(\mathrm{w})(3) 25$. Pkt. 25 c . Bulbs 3 . Handling of Gladiolus. Pkt. 25c. Bulbs, 3 for $\$ 1.00$.


## 1 MECONOPSIS (Blue Poppy)

Not always blue ; always beautiful. Not easy. "kt".
MECONOPSIS BETONICIFOLIA- (M. Baileyí) Great Blue Poppy. No other Meconopsis can be more beautiful than this. Loosely clustered blossoms of lovely sky blue, with bunched golden anthers. Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 90 c .
OTHER BEAUTIES IN MECONOPSIS-All are good. CAM-BRICA-20 inches. Flowers range from pale yellow to deep orange. Pkt. 20c. QUINTUPLINERVA-12 inches. Large, nodding, mauve-lavender flowers. Pkt. 25c. SIMPLIICIFOLIA -Nodding blossoms, blue to purple. Pkt. 25 c . SUPERBAImmense pure white. Pkt. 25c. WALLICHI ROSE-PBEtoned to rosy violet. Pkt. 25c. WALLICHI WHITE-Silken snow white. Pkt. 25 c . PANICULATA-Spires of golden blossoms. Pkt. 25 c . GRANDIS-Big flowers in rich, brown-toned
purple. Pkt. 25c. OFFER 355B-One pkt. purple. Pkt. 25c. OFFER $355 \mathrm{~B}-$ One pkt. each of above,
Betonicifolia included, for $\$ 1.65$.
MECONOPSIS BLEND-Seeds of the above, with, perhaps, others. Pkt. 25c ; 3 pkts. for 70 c .

## 5 DELIGHT IN MIMULUS 1

CARDINALIS-w (8)15. Handsome "dragon" flowers, coppery rose, cardinal or crimson. Fine, ever-blooming pot plant. Garden-hardy with protection. Pkt. 25c. Plants, each 65 c . RINGENS-X (3)50. Fully winter-hardy perennial. Attractive, blue-violet flowers. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60$. MOSCHATUS-x (3) 12. Musk Mimulus. The pretty yellow flowers may be musk-fragrant. Pkt. 20c.
LUTEUS TIGRINUS-x(3)12. Showy flowers of yellow, Splashed and spotted crimson to violet. Pkt. 20 c.
OFFER 355C-One pkt. each of above for 75 c .

> No man has harder master than himself.

5 MIMOSA PUDICA-k. Sensitive Plant. Pretty, fluffy, mauvepink flowers. Pinnate foliage that folds tightly when touched. Summer garden, or as a pot plant. Pkt. 20c ; $1 / 16 \mathrm{oz}$. 35 c .
2 NAEGELIA COMPACT HYBRIDS--Smithiantha. w. Ornamental Gesneriads, to be given Gloxinia handling. Filled in summer with showy flowers, mostly in varied reds. Pkt. 40 c . 5 NEMESIA GAYETY BLEND-k (2-3)12. Showy free-bloomers for edging or bedding. Pink, crimson, rose, blue, yellow
and white will appear. Pkt. 15 c ; 3 pkts. for 40 c .
1 NEPETA MUSSINI- $x(2-4) 10$. Blue-lavender flowers over mounds of silver-gray foliage. Excellent, long-blooming rock garden, bulb cover, or edging perennial. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.

2 NERTERA DEPRESSA-w. Bead-plant. Dainty creeper with lettuce-green leaves and shining crimson berries. Fairly hardy, but usually handled as an indoor pot plant. Pkt. 25 c .

> 3 NERINE FILIFOLIA-One of the prettier bulb-flowers. Airy blossoms with undulate petals in pure pink, center carmine. A delightful pot plant. Bulbs, 3 for $55 \mathrm{c} ; 10$ for $\$ 1.45$.

NIEREMBERGIA-w(x). Dwarf, everblooming plants for pot culture, edgings, rock gardens. COERULEA SOFT BLUE - (8)8. Mounds of flowering, soft blue to sky blue. Pkt. 20c. PURPLE ROBE--
 The last in rich violet. Pkt. 25c. FRUTESCENS-(2-4)20. An airy bushiness, set for months with white, or pale blue, flowers. Pkt. 20c. RIVULARIS (8)4. Attractive, ever-blooming mat-former. The snowy, crinkly blossoms over-lap in marble-white flower pavements. Winter hardy at Philadelphia. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$;
10 for $\$ 5.00$.

## 5 MYOSOTIS or FORGET-ME-NOT 1

Notable for dainty blossoming. AII are perennial, but often grown as annuals. " $x$ ". ALPESTRIS BLUE 20 inches. Sprays of intense blue. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$. ALPESTRIS ROSEThe pretty pink Forget-me-not. Pkt. $15 \mathrm{c} ; 1 / 16$ oz. 35 c . ALPESTRIS WHITE. Needed for contrast. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$. VICTORIA BLUE 8 inches. Dwarf, dense globes of blue. Edgings or pots. Pkt. 25c;1/16 oz. 50c. VICTORIA ROSELike last, but rose pink. Pkt. 25c. PALUSTRIS SEMPER-FLORENS-8 inches. Usually grown as a perennial. Sprays of light blue in exceeding profusion. Pkt. 20c $; 1 / 16 \mathrm{oz}$. 35 c .
1 MYOSOTIS PINK BEAUTY-(8)8. Charming ever-blooming Forget-me-not in pure, soft pink. A fully hardy perennial. Rock garden. Plants, each 65 c ; 3 for $\$ 1.70$.

## 5 THE PERFUMED NASTURTIUM

Colorings include lemon, salmon, rose, cerise, orange, scarlet. They cut. " $x$ ". DWARF DOUBLE GIANTS Compact globes of semi-double to double blossoming. Pots, edging, bedding. Pkt. 15c; 1 oz. 50c. DOUBLE GLEAM HYBRIDS- Semidwarf; use as trailer or on trellis. Right for the porch box. Pkt. 15c ; 1 oz. $40 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 1.30$. DWARF SINGLE MIXEDBig, single flowers, widest color range. Edging; bedding. Pkt. 10c; 1 oz . 30 c ; $1 / 4 \mathrm{lb}$. $\$ 1.00$. RYBURGH PERFECTIONDwarf from England, with silver-variegated foliage and intense scarlet flowers. Pkt. 15c. TALL SINGLE MIXEDClimber for fences, trellises. Full color range. Pkt. $10 \mathrm{c} ; 1 \mathrm{oz}$.
$30 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 1.00$.

It is not what we want from life, but what life wants
from us, that counts.


1. MERTENSIA VIRGINICA-kt (2) 24. Virginia Bluebell. Opaline pink in the bud but blue-sapphire in the open, arching blossom spray. Pkt. 20c. Tubers, May to November, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.90$.
5 NOLANA BLUE ENSIGN- $x(8) 5$.
Pretty decumbent with wide flowers of white-centered ultramarine. Delight in garden, hanging basket, sunny window box. Pkt. $25 \mathrm{c} ; 3$ for
70 c .

3 NOMOCHARIS BLEND-kt24. Rare and beautiful flowering bulbs, culture that of Lilium. Desirable species, mostly with handsome white blossoms, marked violet. MAIREI, PARDANTHINA.
3 H
HYACINTH LILY-Notholirion hyacinthinum-kt(2)35.
Tall spikes of Lily-like flowers, from violet. Rare, and lovely. Lily-cousin. Pkt. 50 c . 2 OLEANDER MRS ROEDING She.
pure pink. Plants of only 8 to 10 inches bloomle blossoms in kept to pot plant size for years by pinching nicely. Can be plants, 6 inches up, each $\$ 1.00$.

## 5 FRAGRANT NICOTIANA

The gardens of those who delight in sweet scents will hold Nicotiana. $x(8)$. AFFINIS- 30 inches. Long white trumpets with sugar-sweet perfume. Pkt. 10c. CRIMSON BEDDER. Shades of rich crimson. Pkt. 15c ; $1 / 16$ oz. 25 c . SYLVESTRIS -60 inches. Stately plants with high panicles of long-tubed white blossoms. Pkt. 15c; $1 / 16$ oz. 30c. SUAVEOLENS-25 inches. Richly fragrant flowers of green-toned purple. Tolerates some shade. Pkt. 20c ; 3 for 50c. DAYLIGHT HYBRIDS35 inches. Showy strain, notable for the range of flower colorings. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c . OFFER 356 A -One pkt. each of above for 60 c .

## 1 MONARDA

Aromatic perennials for shade or sun. 50 inches. " $x$ " culture. They cut. AVALON HYBRIDS-Amazing color variations, blush pink, rose, mauve, violet, crimson, white. Pkt. 25c. Plants, each 60c; 3 for $\$ 1.60$. FISTULOSA-Pretty lavender blossoms. Pkt. 20 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. CAMBRIDGE SCARLET-Flowers of scarlet-toned crimson. Showy. Plants,
 each 65c; 3 for $\$ 1.65$. OLD ORCHARD PINK-Pure, salmon pink. Plants, each 65c ; 3 for $\$ 1.65$. WHITE-FLOW-ERED-Valued for contrast. Each 60c. OFFER 356 BN --One plant each of the 5 for $\$ 2.90$.

## 3 MONTBRETIA

For flaming, long summer color, Montbretia excels all other garden bulbs. Glowing orange, fire scarlet, ycllows, apricots, salmons in many a varied tone. Safest when bulbs are dug and stored over winter. Illustrated opposite. Bulbs, fine mixed. 3 for 50 c ; 10 for $\$ 1.25$; 25 for $\$ 2.45$; 100 for $\$ 9.25$.

## 1 OENOTHERA (Evening Primrose)

The big, silky blossoms unfold at dusk, remaining open until noon next day. TRICHOCALYX-(8)15. Big flowers open white, suffusing apricot. Pkt. 25c. ODORATA SULPHUREA40 inches. Showy yellow flowers become apricot pink. Pkt. 15c. MISSOURIENSIS-(3)10. Long-lived perennial with immense flowers of glossy yellow. Pkt. 20c; $1 / 16 \mathrm{oz} .40 \mathrm{c}$. SPECIOSA(8)20. Big blossoms open white, becoming pink-suffused. Pkt. 20c. Plants, each 60c ; 3 for $\$ 1.60$. FRUTICOSA YOUNGI16 inches. Showy lemon-yellow blossoms. Pkt. 20c. Plants, each 60c; 3 for $\$ 1.60 ; 10$ for $\$ 4.60$. PERENNIS PILGRIMI-(2-3)20. Far-visible, brilliant golden flowering. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.

Garden paths lead to peace.

1 ONOSMA TAURICUM-kt(3)10. Bugle flowers in waxen, lemon gold. Gray-frosted foliage. Pkt. 25c. Plants, each 65c.
2 OSMANTHUS FRAGRANS-Sweet Olive. Grown as a large pot plant, for the rich, sweet fragrance of its little white flowers. An almost continuous bloomer. Plants, each 90c.
1 PACHYSANDRA TERMINALIS-Low perennial, forming thick, springy, mat-covers of evergreen foliage in shade. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.55 ; 10$ for $\$ 4.55 ; 25$ for $\$ 10.15$. 1 PATRINIA- $x$ (3). The Golden Valerians are pleasant hardy perennials that carry big sprays of little golden flowers. INTERMEDIA- 15 inches. This low kind will fit the rock garden, or the front of the hardy border. Pkt. 20c. SCA-BIOSAEFOLIA- 50 inches. Attractive, free-blooming perennial for the border. It cuts. Pkt. 20c. Plants, each 65c.
2 PEPPER CRAIG ORNAMENTAL-w. Showy ornamentals for summer bedding or pots. Loaded with little top-shaped fruits, at first creamy white, next orange, then glossy scarlet. An easy, handsome plant. Pkt. $25 \mathrm{c} ; 3$ for 70 c .

## 5 THE SOUTHERN STAR

Many-flowered blossom sprays in a blue that seems painted, each floret an inch-wide star. Graceful, arching plants, to 15 inches. In constant bloom from June, into November. " $k$ " or "w". Oxypetalum caeruleum. Pkt. 20 c ; $1 / 16 \mathrm{oz}$. 40 c .

2 OXALIS ORTGIESI-Attractive pot plant, in decorative growth all year. Golden flowers, over odd leaves that are dark olive above, rich red below. Plants, each 75 c .
3 OXALIS VARIABILIS-Large, overlapping flowers of pure pink, set over foliage cushions. Blooms late summer into early winter. Showy. Pot of three bulbs for $60 \mathrm{c} ; 3$ pots for $\$ 1.60$.

## 3 SUMMER OXALIS BULBS

The dainty, colorful blossoms of the garden Oxalises open in long, profuse succession, giving months of bloom. In autumn, dig and store as you would Gladiolus. TETRAPHYLLA-10 inches. Old rose flowers above brown-banded "four-leaf-clover" foliage, 10 bulbs for 50 c . DEPPEI ALBA- 9 inches. A great profusion of little white flowers. A pretty edger. 10 for 45 c ; 25 for 95 c . LATIFOLIA-9 inches. Massed lavender blossoming. 10 for 50 c . LASIANDRA- -18 inches. Larger blossoms of rosy crimson, above wheel-like foliage. 10 for 50 c .

## ORCHIDS FOR FASCINATION

The lure of the Orchid goes beyond the grace and beauty of the blossoms. The idea of exotic rarity is a part of it, but more than anything else, it can be the sense of achievement in having grown such loveliness. The growing is not too difficult, a little greenhouse may help, but many are growing Orchids on enclosed porches, or just in a window. A helpful book is HOME ORCHID GROWING, by Northen, Illustrated. We can supply it at $\$ 6.60$ per cony.

ORCHID PLANTS we offer should mostly bloom within the year under right conditions, but since we have no control over handling by purchaser, we do not guarantee bloom.
CATTLEYA TRIANAE Splendid, large-flowered orchid. Blooming size seedling plants. Will show pleasing variations in lavender, mauve and purple, sometimes with touch of white or rose. The flowers, in form, size and coloring, reflect the picture that comes to most when the word "Orchid" is mentioned. Each \$6.80.
CATTLEYA GIGAS - Immense flowers, to 9 inches. Mauve rose with purple lip
 and yellow throat dots. Each \$8.30.
LAELIA ANCEPS-Fragrant, rosy purple flowers, like smaller Cattleyas. Blooms autumn and winter. Each \$6.80.
LAELIA ALBIDA-Translucent white, except for yellow splash. Crimson dots on lip. Fragrant. Each $\$ 6.80$.
DENDROBIUM LODDIGESI-Charming rose pink flowers with yellow throat and fringed lip. Rather large blossoms. Does well as a window plant. Plants, each $\$ 3.25$.
EPIDENDRUM OBRIENIANUM-A particularly easy Orchid for window culture, described and illustrated on page 36. Sprays of medium-size, scarlet flowers. Each $\$ 1.35$.
EPIDENDRUM BURTONI-Rather like last, but here the flowers are bright orange, with yellow touch. Each $\$ 1.75$.
PHAIUS GRANDIFLORUS-Nun's Orchid. The pretty flowers are white outside, brown within, but the throat is dark crimson. Winter blooming. Readily handled as a window plant. Each $\$ 2.50$.
SPATHOGLOTTIS PLICATA-Large, graceful flowers of lavender purple. Long-lasting in bloom. Each $\$ 2.35$.
ODONTOGLOSSUM GRANDE-Large, showy flowers, bright yellow with chestnut bars. Each $\$ 7.60$.
BLETILLA HYACINTHINA-Perhaps easiest Orchid. Delightful flowers of blue-purple. Fine winter-blooming pot plant. Also winter hardy in garden to Philadelphia. Each $\$ 1.00$.
BLETILLA HYACINTHINA ALBA-Like last but pure white, sometimes with blue striations. Each $\$ 1.15$.

SpHYSOSTEGIA- x . Obedient Plant. VIVID-30 inches. Spikes of brilliant pink. Long in bloom. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. VIRGINIANA ALBA- 40 inches. Purest white. Exceedingly floriferous. One of the better white-flowered perennials. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. VIRGINIANA- 40 inches. Bright pink blossoming. Pkt. 20c ; $1 / 16$ oz. 35 c . PHYSOSTEGIA DIGITALIS- 50 inches. Exquisite, amethystine lavender. Rare. Plants, each 80c.
2 PAROCHETUS COMMUNIS-w (8)4. Blue Oxalis. Flowers like miniature Sweet Peas in apricot-hinting blue, over mats of little shamrock leaves. Usually grown as a pot plant, but of little shamrock leaves. Usually grown as a pot plant, but rock garden. Seeds grow readily. Pkt. 25c.

## THE beSt IN PANSIES

Our Pansies are our pride. Strain for strain, we do not believe our stocks are excelled. " $k$ " or " $x$ ".

## SUPER-SWISS GIANTS-

 Splendid strain of Giantflowered Pansy. The blossoms reach great size, well-rounded, of heavy substance, petals slightly undulate. In range and richness of color and marking, we have not seen any other strain that equalled this one. Pkt. $50 \mathrm{c} ; 3$ pkts. for $\$ 1.25 ; 1 / 16 \mathrm{oz}$. $\$ 1.60 ; 1 / 8$ oz. $\$ 2.65$.
## SIX SWISS GIANTS-

 Separate color strains, selected from many. FLAME-Varied rich, glowing reds. ORANGE-Apricot toned orange. RASP-BERRY-Unique and vivid raspberryrose. JUNG- FRAU-Snow-glistening white. LAKE OF THUN-Gentian blue, with dark blue center. CORONATION GOLD-G Canary yellow, deepening to golden orange below. UNIFORM PRICE, 40 c the pkt. ; any 3 for $\$ 1.10$; one each of the 6 for $\$ 2.10$.
TRIUMPHANT BLEND-Here, if you grow it well, you should reach ultimate in Pansy size. This is a super-blend, from the "best" strains of the leading Pansy producers. Included are the Engelmann Giants, Oregon Giants, the Westland Giants, and the like. Pkt. 65c ; 3 pkts. for $\$ 1.60 ; 1 / 16 \mathrm{oz}$.
FELIX-This is the Queen Alexandrine Pansy of Denmark an interesting strain with large, well-ruffled flowers on rather dwarf plants. Colorings run to purple, wine and apricot shades, along with smoky yellows and attractive pastel bronzes. Each blossom carries the many dark center stripings and pencillings that are the distinctive mark of this selection. Pkt. $35 \mathrm{c} ; 3$ pkts. for $\$ 1.00 ; 1 / 16$ oz. for $\$ 1.25$.
MASTERPIECE RUFFLED-Big flowers, so ruffled and crinkled that they appear double. Richly varied colorings. Will make a wonderful display. Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 1 / 16 \mathrm{oz}$.
$\$ 1.00$.

TRIMARDEAU GIANT BEDDING-Excellent mixture of large-flowered Pansies for mass effects. Wide color range. Pkt. $15 \mathrm{c} ; 3$ pkts. $40 \mathrm{c} ; 1 / 16 \mathrm{oz} .75 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.25 ; 1 / 4 \mathrm{oz} . \$ 2.00$.

## 3 ORNITHOGALUM DIVERSITIES

SAUNDERSIAE- $x(3-4) 80$. A spectacular bulb-flower, to be given Gladiolus handling. From nests of glossy foliage rise sturdy stems to 3 feet in young bulbs, to as much as 7 feet in older stock. Blossoms are built of waxy white petals about a center-boss of olive black, and they are carried in elongated clusters that continue for months. It cuts. Seeds. Pkt. 25c: $1 / 16$ oz. 50c. Bulbs, each $50 \mathrm{c} ; 3$ for $\$ 1.40 ; 10$ for $\$ 3.90$.
THYRSOIDES - w18. Chinkerichee. An easy, beautiful, bulb-flower for pot culture, with its clustered, fra-
 8 grant, white blossoms. Easy germinator, blooming in about


1 OSTROWSKIA MAGNIFICA-Caucasian Bell-flower. Illustrated opposite. This spectacular, tuberous perennial may reach 5 feet, carrying immense blossoms in lilacsuffused white. It can be spectacular. Needs sun and good drainage. Pkt. 35c. Tubers, each $\$ 1.50$; 3 for $\$ 4.25$.

## THE PALMS

The Palms offered here are suitable for large pot or decorative tub plants. "w" culture. LIVISTONIA CHINENSIS-Chinese Fan Palm. One of the better ornamental Palms. 6 seeds for $25 \mathrm{c} ; 28$ for $\$ 1.00$. PHOENIX ROEBELINII-A natural dwarf among the decorative feather Palms. 4 seeds for $25 \mathrm{c} ; 18$ seeds for $\$ 1.00$. TRACHYCARPUS FORTUNEI-Windmill Palm. Excellent fan Palm. 4 seeds for $25 \mathrm{c} ; 18$ for $\$ 1.00$. SABAL PALMETTO -This fan Palm does well under glass. 6 seeds for $25 \mathrm{c} ; 26$ seeds for $\$ 1.00$. BUTIA BONETTII-Graceful, dwarf, feather Palm. 3 seeds for $25 \mathrm{c} ; 14$ for $\$ 1.00$. CHAMAEROPS HUMILIS -Low fan Palm, not sensitive to temperature changes. Pkt. 25c; 3 pkts. for 70c. WASHINGTONIA FILIFERA-Fan Palm of picturesque appearance. Pkt. 25c; 3 pkts. for 70 c . OFFER 357 A -One pkt. each of above, for $\$ 1.45$.

## 1 THE PEONIES

1 GARDEN PEONIES MIXED-yt. Seeds saved from named varieties. Should give wide range of color and form. Pkt. 15 c ; $1 / 4$ oz. 40 c ; 1 oz. $\$ 1.30$.
4 TREE PEONY-yt. Giant flowers, single to double, in wonderful color range. Includes shades and tones not found in any other Peony group. Becomes a true shrub, with woody branches. Seeds saved from a world-famous collection. 4 seeds for $25 \mathrm{c} ; 18$ seeds for $\$ 1.00 ; 50$ seeds for $\$ 2.50$.

1 PAEONIA LUTEA-yt. (2)50. Handsome, woody-stemmed Peony with 4 -inch, single golden flowers. 3 seeds, for 25 c .

## 1 PLATYCODON or Wide-bell

Wide flower bells open from balloon buds. "x" culture. GRANDIFLORUM- 45 inches. Big, showy, deep blue flowers. Pkt. 15c; $1 / 16$ oz. 35c. Plants, each 60c; 3 for $\$ 1.60$. NEW ALPINE-Dwarf deep blue for rock garden. Plants, each 75 c ; 3 for \$2.10. MARIESI WHITE- 20 inches. Early pure white. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 40 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for \$4.60. MARIESI BLUE-20 inches. Early deep blue. Pkt. 20 c ; $1 / 16$ oz. 40 c . Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. SHELL PINK-24 inches. Soft shell pink. Long in bloom. Pkt. 25 c . Plants, each 65 c ; 3 for $\$ 1.65$. JAPANESE DOUBLE- 36 inches. Big, double blossoms, mostly blue ; effect of 10 -point stars. Pkt. 25c. Plants, each 65c; 3 for \$1.70. PLATYCODON MIXED-Pkt. 20c.

> When we weary of experience, we are old.

1 PHYGELIUS CAPENSIS-Cape Fuchsia. Perennial, winter-hardy at Philadelphia. Graceful panicles of coral rose, over glossy, evergreen foliage. May also be grown as a pot plant. Illustrated opposite. Pkt. 25c. Plants, each 80c.

## 1 POLYGONUM

AMPLEXICAULE-kt36. Mountain Fleece. Upright perennial. Airy panicles, white to rose. Pkt. 25c. AUBERTI-Silver Lace Vine. Curtains of fragrant white for months. Pkt. 25c. CAPITATUM-Carpets of foliage, set with fluffy blossom-globes in pure pink. Ever-blooming. 4 inches. Pkt. 25c. Plants,
 each 60c. CAMPANULATUM-30 inches, tiny pink flowers. Pkt. 25c. AFFINE-12 ing clusters of flower-spikes. Winter foliage is red. 12 inches. Dense, rosy NOUTRIA- 24 inches. Branching red. Plants, éach 65 c . REYLacy pink flowers from coppery buds "le crimson in autumn. each $70 \mathrm{c} ; 3$ for $\$ 1.85$; 10 for $\$ 5.15$. "kt". Pkt. 20c. Plants,

1 POLYGONATUM-David's Harp. 36. Clusters of white flower-urns, then blue berries. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
4 PIERIS JAPONICA-Graceful, early-blooming, evergreen shrub for Azalea conditions and culture. Big, pendulous racemes of white, urn-shaped flowers. Hardy in Massachusetts. Pkt. 25c. Plants, 6-8 inches, each 95c ; 3 for $\$ 2.65$.
5 PENSTEMON ANNUAL GIANTS-kt (8) 30. The gorgeous flowers remind of Gloxinia. Extraordinary range of hue, tone and marking. Effective in beds or borders. It cuts. Blooms freely from early sown seed. Pkt. 25 c ; 3 pkts. for 70 c .

## 1 THE HARDY PENSTEMONS

Fully hardy, greatly showy perennials. "kt".
PENSTEMON ANGUSTIFOLIUS- (3) 30 . Bright blue to lilac flowers in slender spikes. Pkt. 20c ; 3 pkts. for 70c.
PENSTEMON AVALON HYBRIDS-(3)50. Large flowers in an astenishingly wide range of colorings. Crosses of Penstemons Murrayanus and Grandiflorus. Pkt. 35c.
P. BARBATUS-(3-4)60. Loose panicles in varied vivid reds. Pkt. 20c ; $1 / 16$ oz. 40 c . Plants, each 65c; 3 for \$1.70.
P. COBAEA - (3) 28. Great sheafs of bloom. Big lavender flowers with violet striations. Pkt. 20c; $1 / 16$ oz. 40 c .
P. COBAEA OZARK-The last in rich, dark, royal purple. Pkt. 25c; 3 pkts. for 70 c . Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.75$. P. CONFERTUS BLUE-(3) 28. Long-lived species with high clusters in deep blue. Pkt. 25 c ; $1 / 16$ oz. 50c. Plants, each 70 c ; 3 for $\$ 1.75$.
P. GLABER MIXED - (3) 24 . Showy blossoms in blue, pink or rose. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. 50 c .
 Plants, each 65c; 3 for $\$ 1.70$.
P. GRANDIFLORUS-(3) 40. Spires of handsome blossoms in blue-lavender. Glaucous foliage. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.
P. MURRAYANUS-(3-5)60. Towering panicles of scarlet. Particularly long blooming. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .55 \mathrm{c}$.
P. OVATUS-(3)45. Rose-hinting soft lavender. Winter foliage is crimson. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 40 c . Plants, each 70 c ; 3 for $\$ 1.75$.
OFFER 358A-One pkt. each of above for $\$ 2.00$.
OTHER FINE PENSTEMONS-Not room for full descriptions. ALBERTINUS-Light blue, Dwarf. Pkt. 20c. AMBI-GUUS-Flowers like white Linum. Pkt. 20c. AZUREUSBrilliant blue. Pkt. 20c. CYANANTHUS-Brilliant blue clusters. Pkt. 20c. DIFFUSUS-Blue-purple. Pkt. 20c. Plants, each 65c. DIGITALIS-Silvery lavender. Pkt. 15c ; $1 / 16$ oz. 30 c . Plants, each 65c. GORMANI-Alaskan; purple. Pkt. 20c. GRANDIFLORUS MIXED-Pure white and lavender. Pkt. 20c. HAVARDI-Rose to red. Pkt. 25c. HETEROPHYLLUSIntense blue. Showy. Pkt. 25c. NITIDUS (Polyphyllus). Early dwarf in bright blue. Pkt. 25c. SPECTABILIS-Glowing red. Foliage blue-glaucous. Pkt. 25c. WILCOXI-Blue to pink. Pkt. 20c. OFFER 358B-One pkt. each of above for $\$ 2.25$.
PENSTEMON BLEND-The above, with others. Pkt. 20c; $1 / 16$ oz. 35 c ; $1 / 8$ oz. 60 c .
PENSTEMON GARNET-Graceful sprays of big flowers in rich, glowing red. Everblooming, and greatly showy. Illustrated above. Give winter protection in colder areas. Plants, each 70c; 3 for $\$ 1.85$; 10 for $\$ 5.45$.
PENSTEMON PINK BEAUTY- 30 inches, Airy sprays of pure pink from June to autumn. A delight. Full winter hardiness. Plants, each 70e; 3 for $\$ 1.85$; 10 for $\$ 5.45$.

## 5 ANNUAL POPPIES

They will fill your garden with brilliant color. SWEET BRIAR-Exquisite, rose pink double. Pkt. 10 c ; $1 / 4 \mathrm{iz}$. 35 c . GLAUCIUM-Blossoms like brilliant red Tulips. Pkt. 15c. SHIRLEY SINGLE MIXED-Blush, salmon, apricot, terra cotta, cherry, etc. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz}$. 30 c . SHIRLEY DOUBLE MIXED-Like last, but with double flowers. Pkt. 10 c ; $1 / 4 \mathrm{oz}$. 35c. AMERICAN LEGION-Brilliant scarlet, white cross at base. Will naturalize. Pkt. $10 \mathrm{c} ; 1 / 4 \mathrm{oz} .25 \mathrm{c} ; 1 \mathrm{oz} .75 \mathrm{c}$.

## 5 PETUNIA FOR LONG BLOOM

PETUNIA COMANCHE-Large flowers of most brilliant scarlet-toned crimson. Pkt. 35c; 3 pkts. for $\$ 1.00$.
P. POPCORN-Particularly large, ruffled flowers of purest white, on dwarf, compact plants. Pkt. 35 c ; 3 for $\$ 1.00$.
P. BLUE WONDER-Big blossoms of Cornflower blue. Pkt. 25e; 3 for 70 c .
P. SALMON SUPREME-The blossoms open rich coral, becoming pure salmon pink. Pkt. 20 c ; $1 / 16 \mathrm{oz}$. 70c.
P. VIOLET BEAUTY-Big, ruffled blossoms of velvety blueviolet, with darker throat. Pkt. 30c.
P. CELESTIAL ROSE-Clear, brilliant rose. A showy, long-blooming edger or bedder. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$. P. DELIGHT BLEND-Full color range of bedding Petunias in harmonious balance. Pkt. 15c ; $1 / 16 \mathrm{oz}$. $40 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 70 c .
P. GIANT RUFFLED MIXED Giant flowers, so frilled and ruffled that they seem almost double. Blossoms to 5 -inch diameters, in full color range. Well-branched plants. Pkt. $30 \mathrm{c} ; 3$ pkts. for 80 c .
P. SUPERBA FRINGED-Immense flowers, heavily fringed and frilled. Colorings range from dawn pink,
 through pure and salmon pink, to Illustrated opposite. Pkt. 35 c ; 3 pkts. for $\$ 1.00$.
P. GIANT FRINGED DWARF-A magnificent strain of Dwarf California Giants, plants fairly short and compact, so valued for edgings, window boxes, pots. Color range and blossom size of Giant Fringed Mixed. 30c ; 3 for $80 \mathrm{c} ; 10$ for $\$ 2.25$.
PEERLESS DOUBLE-FLOWERED-A superb blend, the best in double-flowered Petunias. Blossoms will range from intense close doubleness to graceful, looser, ruffled doubles of giant size. Pkt. 75c; 3 pkts. for $\$ 2.15$; 10 pkts. for $\$ 6.50$.

## 1 POPPY PERENNIAL

For brilliant, easy color, plant PAPAVER, the Poppy, in its hardy, perennial form. "x" culture. ALPINUM-(8)8. Rock garden. Fringed. Mixed, white, yellow, orange, nearscarlet. Pkt. 25c. ORIENTAL HYBRIDS- (2)36. Giant flowers in gorgeous orange scarlet, with pink, rose, crimson and sometimes white. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz} .80 \mathrm{c}$. YELLOW WONDER-(8)25. Big blossoms of clearest yellow. Long in bloom. Pkt. 20c ; $1 / 16$ oz. 40c. PILOSUM DOUBLE-(8) 25. Here the flowers are purest salmon, and mostly well-doubled. A continuous bloomer. Pkt. 25c. NUDICAULE EMPRESS(8)25. Creamy pink to salmon rose. Crinkled and satiny. Pkt. 20c ; $1 / 16$ oz. 40 c . NUDICAULE CARDINAL. Big flowers of brilliant carmine red. Pkt. 25c. ICELAND PEERLESS BLEND-The very best of the Nudicaules in one delightful blend. Yellow, buff, orange, white, pink, rose, cardinal, etc. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 70 c . LATERITIUM - (8) 20. Armenian Poppy. Particularly large fiowers in pure salmon, that remain all day. Pkt. 25c. OFFER 358C-One pkt. each for $\$ 1.40$.
ORIENTAL POPPY PLANTS-Shipped dormant, late August into September. UNIFORM PRICE-Each 80c; 3 of a kind for $\$ 2.25$; one cach of the five for $\$ 3.40$. An order for Poppy plants must call for at least three in all. HELEN ELIZABETH-Big crinkly flowers in purest pink. CAVALIER-Sparkling, vivid scarlet. MRS. PERRY-Delightful apricot pink. MANDARIN-Giant orange scarlet. HENRI CAYEUX IMPROVED-Silvery old rose, shaded burgundy.

## 5 PORTULACA or Rose Moss

FINE DOUBLE MIXED-x(8)5. A profusion of rose-like blossoms on spreading, moss-leafed plants. Wide colbr range. No annual gives a more brilliant display. It likes sun. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. $45 \mathrm{c} ; 1 / 8$ oz. $80 \mathrm{c} ; 1 / 4$ oz. $\$ 1.35$.

1 PULMONARIA-Shade-tolerant perennials of much beauty. ANGUSTIFOLIA AZUREA-7 inches. In April, lovely Gen-tian-blue blossoms open from rosy buds. Plants, each 70c; 3 for \$1.75. SACCHARATA-Sprays of silvery rose, over marbled foliage. Plants, each 70c ; 3 for $\$ 1.75$.

## 5 VIVID ANNUAL PHLOX

Flame bright flowering all summer. "x". DWARF BLENDCompact strain. Exceedingly bright and gay. Pkt. 25c; $1 / 16$ oz. 50 c ; $1 / 8 \mathrm{oz} .85 \mathrm{c}$. ART GIANT BLEND-Larger flowers in massive trusses. Delightful pastel colorings. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $40 \mathrm{c} ; 1 / 8$ oz. 75c. STARRED AND FRINGED-Colors intricately patterned, petals fantastically slashed and fringed. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{Oz} .45 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 80 c . OFFER 359 A -One pkt. of each for 55 c .

## 1 PHLOX PERENNIAL



TALL SUMMER PHLOX -Here are the tall-growing Phloxes of our summer garden. They grow 32 to 40 inches and bloom in July and August. Illustrated opposite. Plants available at UNIFORM PRICE, each 75 c ; any 3 for $\$ 2.00$, any 10, assorted as wished, for $\$ 6.00$. ORANGE BEAUTY -Brilliant orange. Large flower. B. COMTE-Richest, satiny amaranth. LILIAN-Pure cameo pink. SPITFIRE - Vivid orange scarlet. PURPLE HEART - Rich blue-purple with darker center. EUROPEPure white, centered carmine. FIREBRAND-Vivid scarlet. PANTHEON-Showy carmine pink. GOLIATH-Big trusses of rose-scarlet. MARY LOUISE Fine, large flowered pure white. CAROLINE VANDENBURG-Deep lavender. SPECIAL FRENCH-Soft salmon pink, deeper at center. LEO SCHLAGETER-The most brilliant red. VON LASS-BURG-Free-blooming pure white. MORGENROOD-Dawnsky red.

PHLOX PEERLESS HARDY BLEND-kt. Saved in mixture from named sorts of the tall summer-blooming PHLOX PANICULATA. Technically each seedling will be a new variety. Blooms first summer. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c} ; 1 / 8 \mathrm{oz} .85 \mathrm{c}$.
VARIED DWARF SPECIES-The less usual Phlox species. AMOENA-9 inches. Flowers in brilliant rose. Very good indeed. Each 70c. BIFIDA- 6 inches. Large flowers with cleft petals, mauve to blue, with white. Plants, each 75 c ; 3 for $\$ 2.00$. NIVALIS CAMLA- 8 inches. Purest pink. Everblooming. Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.10$. DIVARICATA- 10 inches. Spreads of glorious blue-lavender. Pkt. 25c. Plants, each 65 c ; 3 for $\$ 1.75 ; 10$ for $\$ 5.00$. STOLONIFERA- 6 inches. Shadeloving mat-former in bright carmine. Plants, each 65c ; 3 for $\$ 1.70$; 10 for $\$ 5.00$. FRONDOSA VIVID- 5 inches. Hosts of flowers in brilliant pink. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 5.00$. OFFER 359 BN -One plant each of above for $\$ 3.90$.

PHLOX SUBULATA-Gay rugs in spring. BLUE HILI-Blue-lavender. Plants, each 70c; 3 for $\$ 1.90$. WHITE CUSHION-Big, white flowers. Each 70c; 3 for $\$ 1.90$ CRIMSON-Carmine-toned crimson. Each 70c ; 3 for $\$ 1.90$. EMERALD CUSHION-Rich pink, over emerald foliage. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.90$. LILACINA-Soft lilac blue Evergreen ground cover. Plants, each 65 c ; 3 for $\$ 1.70$. OFFER 359 CN -One plant each of the 5 for $\$ 3.20$.

## 2 TENDER PRIMULAS

Here are kinds for sunny window or greenhouse. MALACOIDES SPECIAL-Baby Primrose. Airy whorls. Mauve to heliotrope, with rosy red added. Pkt. 25c. OBCONICA GRANDIFLORA MIXED - Profuse long-bloomer. Widely varied, rich in salmons, pinks, reds. Pkt. 30c. SINENSIS FIMBRIATA-Chinese Primrose. Clusters of large, deeply fringed flowers in wide range of colorings. Pkt. 35 c .

## 1 GARDEN OF PRIMROSES

Give them a deep moist soil, coolness, perhaps a bit of shade. Mulching between the plants with grass clippings or straw will help. Culture " $k t$." ALPICOLA-16 inches. Attractive flowers, white, creamy yellow, purple or violet. Pkt. 25 c . ANISODORA HYBRIDS - (2) 24 . Whorl above whorl of flowers from maroon red, to midnight purple, near black. Entire plant is aromatic. Pkt. 35 c . AURICULA SUPERB MIXED-(1)8. Early blooming. Fragrant, brightly colored and marked flowers, always with lighter eye. Illustrated opposite. Pkt. $25 \mathrm{c}: 1 / 32 \mathrm{oz} .60 \mathrm{c}$. AURANTIACA- (3) 12. Orange red. Pkt. 25c. BULLESIANA HYBRIDS -16 inches. Whorls of flowers, from golden orange to purple, with pink, carmine and violet tones. Pkt. 25c; 3 pkts. for 70 c .
 ATA- (1)14. Big clusters of lavender-blue flowers in earliest spring. Pkt. 30c. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.85$ DENTICULATA ALBA-The last in pure white. Pkt. 35c. FLORINDAE HY-BRIDS-(3)40. Rare beauties in cream, apricot, buff. Pkt. 30c. INSHRIACH HYBRIDS Scottish beauties in rare colorings. Yellow, orange, apricot, pink, carmine, with violet and purple. Pkt. 35c. IOESSA-Mauve pink. Rare Thibetan. Pkt. 30c. ITTON COURT-Vivid orange scarlet. Pkt. 30c. JAPONICA BLEND-(3)25, Easy and beautiful. Towering sprays in white, cherry, rose, violet, coppery red and crimson. Pkt. $25 \mathrm{c} ; 1 / 16$ oz. $85 \mathrm{c} ; 1 / 8$ oz. $\$ 1.50$. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 5.00$. JAPONICA RICH CRIMSON-Pkt. 25c. JAPONICA POSTFORD WHITE-Pkt. 25c. JULIAE WANDA-An altogether lovely, long-blooming mat-former, with clusters of short-stemmed, upfacing blossoms in velvety purple. Plants, each $75 \mathrm{c} ; 3$ for $\$ 2.00$. LITTONIANA-(Viali). (3)20. The strangely beautiful Soldier Primrose. Crimson-tipped stems carry dense, high spikes of blue-violet. Pkt. 35c. MUNSTEAD YELLOWCream to golden yellow. Eiasy and desirable. Pkt. 20c;1/16 oz. 70c. Plants, each 60c; 3 for $\$ 1.60 ; 10$ for $\$ 4.70$. PULVERU. LENTA BARTLEY-(3)20. A fine strain, with flowers in red, crimson, white and varied shades of pink and rose, carried in super-imposed whorls. Pkt. 25c ; 3 pkts. for 70c. ROSEA- (2)7. One of the more beautiful, with its blossoms in rose to crimson. Illustrated below. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . OFFER 359D-One pkt. of each of those so offered, for $\$ 4.25$.

RARE PRIMULA BEAUTIES-Seeds from botanical collectors and Primula specialists. Brief descriptions on request. Priced per packet. Acaulis Varied Hybrids 20c ; Beesiana 25c ; Bhutanica 25c; Bulleyana 25c; Burmanica 25c; Canescens 25c ; Cachemiriana 30c; Cachemiriana Ruby 35c; Chionantha Hybrids 25c; Cortusoides 30 c ; Chionantha White 25 c ; Capitata 25 c ; Elongata 25c; Farinosa 25c; Florindae 25c; Hopeana 30c; Involucrata 25 c ; Glaucescens calycina 20 c ; Japonica-Bésiana Hybrids 25 c ; Kingi 25c ; Luteola 25 c ; Nutans 25 c ; Obliqua 25 c ; Pulverulenta 25c; Polyanthus coerulea 35 c ; Reticulata 25 c ; Sapphirina 30c; Saxatilis 25c; Secundiflora 25c; Sikkimensis 25 c ; Sonchifolia 25c; Viscosa 25c; Waltoni 25c; Watti 30c ; Wilsoni 30c. Yargonensis 25c. OFFER 359E—One pkt. each of above for $\$ 7.90$.

PRIMULA POLYANTHUS STRAINS-Gorgeous colorings here, with full hardiness and adaptability to American conditions. Large flowers in upfacing clusters. Illustrated opposite page. Cream, yellow, mahogany, rosy orange, crimson, blueviolet, often with golden lacings, all are likely to be there. POLYANTHUS OLD ORCHARD STRAIN-An excellent strain that always gives satisfaction; flowers large, colorings richly varied. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .90 \mathrm{c} ; 1 / 8 \mathrm{oz}$. $\$ 1.60$. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.60$. POLYANTHUS TANGO SU-PREME- Big flowers in heavy trusses. From orange-suffused sulphurs, through bronzed goldens with darker edges, to pure orange and red-orange. Pkt. $35 \mathrm{c} ; 3$ pkts. $\$ 1.00$. POLYANTHUS PALMERSTON PINKS-A strain rich in delightful pink and rose forms. Pkt. 35c; 3 for $\$ 1.00$. POLYANTHUS AVALON STRAIN-A super-strain. Flowers of great size and excellent form, carried in big trusses. Unexcelled color spread, covering pretty much the range of the possible. Here are Polyanthus superlatives. Pkt. $35 \mathrm{c} ; 3$ pkts. for $\$ 1.00 ; 10$ pkts. for $\$ 3.00$ POLYANTHUS RED-AND-GOLD-Showy strain with golden yellow flower-centers, banded about with red. Plants, each 60 c ;
3 for $\$ 1.60$.

PRIMULA PEERLESS BLEND-It includes seeds of every hardy Primula we have available, not, though, in equal proportions. Perhaps most widely inclusive Hardy Primula Blend ever offered. Pkt. $25 \mathrm{c} ; 3$ pkts. for $70 \mathrm{c} ; 1 / 16 \mathrm{oz}$. $\$ 1.25$.

PODOPHYLLUM - kt(1). Shade-tolerant. EMODI - 1 . inches. Pink-flushed white flowers. Edible scarlet fruits. Bronzed foliage. Pkt 25c. PELTATUM-18 inches. May Apple. Waxy, creamy flowers. Edible, lemon-tinted fruits. Pkt. 20c.

2 PLUMBAGO CAPENSIS-w. Clustered flowers of azure blue, varying to deep indigo or white.
Rarely without bloom. To be grown as a pot plant north, in manner of Geranium. Illustrated opposite. Pkt. 25c. Plants', each 65 c ; 3 for $\$ 1.70$.

2 POINSETTIA PULCHERRIMA-w. True Christmas Poinsettia. Typically bright scarlet, but seedlings vary interestingly. Pkt. 25 c ; 3 for 70c.


4 PROTEA CYNAROIDES - w. Great oddly formed flowers to 8 inches across, deep pink with crimson tips. Spectacular. Glass culture North. Large seeds, 4 for 25 c.
2 RECHSTEINERIA MACROPODA-w. Rare and beautiful Gesneriad for pot culture. Decorative foliage. Flowers of bright orange. Pkt. 50c; 3 pkts. for $\$ 1.40$.
2 REHMANNIA ANGULATA-w. A showy pot plant, with rather large scarlet flowers that remind of Incarvillea. Pkt. 25c.
1 RAMONDA PYRENAICA-w. 4 inches. Hardy alpine Gesneriad for the cooler, partly shaded rock garden. Delightful, gracefully carried, blue flowers. Rare. Pkt. 40 c .
2 ROSCOEA- $k(w)$ (1-2). Charming as pot plants. HUMEANA -Flowers purple, touched yellow. Pkt. 25c. CAUTLIOIDESBlossoms satiny citron yellow. Pkt. 25c. ALPINA-Bicolor, flowers purple and white. Pkt. 25c.

## 1 PYRETHRUM or Persian Daisy

Showy summer perennials. Fine for cutting. kt30. SINGLE MIXED-Great daisies, pink, rose, red, crimson, white. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 60c. DOUBLE MIXED-In this fine strain most of the flowers are fully double. Full range of varied colorings. Pkt. 25c; 3 pkts. for $70 \mathrm{c} .1 / 16 \mathrm{oz}$. $\$ 1.10$. RUBY SINGLESGlowing red, to rich crimson. Pkt. 25c; 3 pkts. for 70c. Plants, each 75 c ; 3 for $\$ 2.10$.

## 1 POTENTILLA or CINQUEFOIL

Pleasant, long-enduring perennials. "kt" culture. NEPAL-ENSIS-(8)14. Showy long-bloomer. Blossoms from salmon pink to rosy crimson. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .60 \mathrm{c}$. Plants, each 65 c . 3 for $\$ 1.70$; 10 for $\$ 5.00$. DELPHINENSIS-(1)8. Showy mounds of brilliant golden orange in early spring. Pkt. 25c. Plants, each 65 c ; 3 for $\$ 1.70$. ANSERINA-Dwarf. Yellow flowers; silvered, feathery foliage. Plants, each 60c. ATRO-SANGUINEA- (2)16. Flowers rich red. Pkt. 25c. Plants, each 65c. FULGENS-Yellow flowers, shining foliage. Plants, each
 60c. FRUTICOSA- (3) 40. Bright yellow. Attractive, low, long blooming shrub. Pkt. 20c. MEGALANTHA - (2) 9. Rosettes of decorative, silver-frosted leafage. Big flowers in creamy yellow. Pkt. 25c. Plants, each 70c:3 for $\$ 1.90$. GIBSON SCARLET-(2-3) 16. Showy. Scarlet to crimson. Pkt. 25c. GRANDIFLORA-Fine, large-flowered, golden. Pkt. 20c. Plants, each 60 c ; 3 for $\$ 1.60$. TONGUEI - A trailing, everblooming extravagance of coppery apricot, each petal touched crimson. Long in bloom. Plants, each 75e: 3 for $\$ 1.90$. NITIDA (2)3. Silvery mats, set with pink blossoms. Pkt. 25c. WARRENSI -(3)20. Amazingly brilliant golden yellow. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 40c. Plants, each 65e ; 3 for $\$ 1.70$. THURBERI-(3) 18. Glowing cherry, maroon at center. Pkt. 25c. Plants, each 85 c ; 3 for $\$ 2.35$. WHITE BEAUTY- (3) 16. Handsome fountains of snowy blossoms. Pkt. 20c; $1 / 16$ oz. 40 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. VOLEANT-(3) 12. Big crimson flowers. Pkt. 25 c . Plants, each $70 c ; 3$ for $\$ 1.85$. OFFER 360 A -One pkt. each of above, for $\$ 2.50$. OFFER 360 BN -One plant of each as so offered, for $\$ 7.25$.
POTENTILLA PEERLESS BLEND-Just the better kinds, a splendid color-wide blend. Pkt. 20c; 3 pkts. for 50 c .
POTENTILLA DOUBLE BLEND-Seeds saved from varied double-flowered sorts, many of them Hybrids. Pkt. 30c.

2 REINWARDTIA TRYGNA-Golden flowers all winter in your window. It blooms from November into May. Wide flowers of richest yellow in great profusion. A wonderful pot plant. Plants, each 90c.
2 RHOEO DISCOLOR-Moses-in-a-Boat. Decorative pot plant in Pandanus form, leaves dark green above, glowing purple below. Little white flowers. Plants, each 75c.
5 RUDBECKIA HIRTA AVALON-x(3)36. Showy single blossoms, primrose to orange, marked maroon. Easy. Pkt. 15c,

## 1 POLEMONIUM

Pretty perennials, tolerant of sun and shade. kt. COERU-LEUM-20 inches. Upright sheafs of brightest blue. Pkt. 20 c . $1 / 16$ oz. 40 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. COERULEUM ALBUM-Pure white. Pkt. 25c. RICHARDSONI- 9 inches. Excellent dwarf blue. Pkt. 20c. PAUCIFLORUM-20 inches. Soft yellow with rosy suffusion. Blooms first year. Pkt. 30c. REPTANS- 12 inches. Lovely early-bloomer. Mounds of chinablue blossoming. Pkt. 25c. Plants, each 60c ; 3 for $\$ 1.60$; 10 for $\$ 4.60$.

## 4 FOR BEAUTY OF THE ROSE



Easy from seed if given "yt" culture. See page 66 . GARDEN-ROSE BLEND Seeds saved from fine garden sorts of Hybrid Tea and Hybrid Perpetual. Full color range. Forms worth naming may appear. Pkt. 25 c ; 3 pkts. for 70 c .

ROSES FOR HEDGES These make permanent dense hedges, attractive in foliage, beautiful in flower. "kt" culture. MULTIFLORA-Fragrant single flowers, white or pink. $1 / 4$ oz. $25 \mathrm{c} ; 1 \mathrm{oz} .75 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.50 ; 1 \mathrm{lb} . \$ 9.00$. Both thorny and thornless strains of Multiflora available. Thorny is sent unless you specify thornless. SPINOSISSIMA-Scottish Burnet Rose. Superior to Multiflora as a hedge for small grounds, since it is a narrower grower. Creamy primrose flowers. $1 / 4 \mathrm{oz} .30 \mathrm{c} ; 1 \mathrm{oz} .85 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 3.00 ; 1 \mathrm{lb} . \$ 11.00$.

ROSA FOLIOLOSA-12 inches. Pretty rock garden rose. Dwarf, and with single white flowers. Spreads to colonies. Pkt. 25c.
ROSA RUBRIFOLIA-60 inches. Shrub-rose with decorative red foliage. Single, rose pink flowers with white centers. Pkt. 25c.

SHRUB-ROSE SPECIES-For any shrub use, or for hedges. Priced per pkt. Ask for rates by weight. Amblyolepis 15 c ; Carolina 15 c ; Coriifolia 15 c ; Giraldi 15 c ; Gypsicola 15 c ; Hugonis 25c ; Marginata 20c ; Maximowiczi 15c ; Moschata 15c ; Rugosa 15c; Setigera 15c; Stylosa 15c; Tomentosa 15c; Wichuriana 15c; Xanthina 25c; OFFER 360C-One pkt. each of above for $\$ 2.00$.
SHRUB-ROSE BLEND-A fine mixture. Pkt. 15 c ; $1 / 2 \mathrm{oz} .40 \mathrm{c}$ 1 oz .75 c ; $1 / 4 \mathrm{lb}$. $\$ 2.50$.
BABY ROSE-Multitudes of tiny blossoms, dominantly in white and blush, but ranging into pink and rose. Rather quick from seeds sown outside in late autumn or early spring, often giving some bloom first year. Pkt. 25 c .
ROSA ROULETTI-Delightful miniature to grow as a house plant or in the rock garden. Close to everblooming. Double, rose pink flowers about an inch in diameter. Rosa chinensis minima. Plants, each 90c; 3 for $\$ 2.60$.
ROSES PEERLESS COLLECTION-On orders received prior to March 15 th, we will send one good bush each (grade 11/2) of the five excellent kinds below, for $\$ 6.00$, postage or express prepaid to U.S. points east of the Mississippi. For U.S. points farther west, prepaid cost is \$6.30. THE DOCTOR-silvery pink; CONDESSA DE SASTAGO-blended pink, copper, yellow; FRAU KARL DRUSCHKI best white; ETOILE DE HOLLAND-fragrant deep red; MRS. PIERRE S. DUPONT, richest yellow. Orders must reach us before March 15 th, and can be accepted only for points within continental United States. No exceptions to this rule.

[^5]1 ROMNEYA COULTERI-kt(4)60. Matilja Poppy. Big, silky white blossoms, tassel-centered, over blue-silvered foliage. Full sun. Has done well at our nursery. Pkt. $25 \mathrm{c} ; 3$ pkts. for 70 c . 4 ROSE ACACIA-k. Handsome, winter-hardy shrub with great clusters of showy, rose-colored blossoms. Robinia fertilis. Easy from seed. Pkt. 20c. Plants, each $\$ 1.00$.

1 RUDBECKIA GOLDEN GLOW- 60 inches. Big, fully double, golden yellow blossoms. Plants, each 60c; 3 for $\$ 1.60$.
1 RUDBECKIA PURPUREA-x (3) 45. Showy, with reflexing rose-purple petals from cone centers. Hardy, long-lived perennial. Pkt. 15c ; 1/8 oz. 40c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.
1 RUELLIA CILIOSA-kt(2-3)12. In early summer the plants are filled with flowers like silvery blue Petunias. A fully hardy, long blooming perennial. Plants, each 60 c . Illustrated opposite.
2 RUELLIA MAKOYANA - Charming pot plants with leaves olive-green above, with white veinings, but below all royal purple. Pretty blossoms of carmine. Plants, each 70c.


SALIX PURPUREA NANA-Dwarf Blue Arctic Willow. Dwarf species of dense, rounded habit, foliage blue-gray. Can be clipped for foot-high edgings, or grown singly. Young plants, each 65 c ; 3 for $\$ 1.65$; 10 for $\$ 4.80$.

1 SANGUINARIA CANADENSIS- kt (1) 10 . Bloodroot. Chalices of spotless white, contrasting with the golden center tassel. Pkt. 25 c ; $1 / 16$ oz. 50 c .
1 SAPONARIA OCYMOIDES-x(3)8. One of the showier rock garden perennials, also used for bedding. Wide mounds of rosy pink. Pkt. 20c ; $1 / 16$ oz. 35 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$.
1 SAPONARIA DOUBLE BEAUTY-Blossoms pure white or softest blush. Long in bloom, showy in the garden, a wonderful cut flower. Plants, divisions, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.


1 SANTOLINA - kt (3) 15. Decorative, evergreen foliage. May be sheared. CHAMAECY. PARISSUS-Dense silvery featherings. Flowers golden buttons. Pkt. 20c. Plants, each $75 \mathrm{c} ; 3$ for \$2.10. VIRENS - Mounds of emerald featherings. Creamy flower-buttons. Rock gardens; edgings. Use in place of Box. Pkt. 20c. Plants, each 75c; 3 for $\$ 2.10 ; 10$ for $\$ 6.00$.

3 RANUNCULUS IMPERIAL(Asiaticus). kt(w)20. Double flowers, straw to gold, orange, scarlet, pink-toned. Pot culture, or in garden with winter protection. Illustrated opposite. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .75 \mathrm{c}$. Tubers, 10 for $80 \mathrm{c} ; 25$ for $\$ 1.70$.
1 RANUNCULUS HARDY SINGLE-kt. Showy Buttercups. ACONITIFOLIUS- (2)36. Pure white flowers. Maids of France. Pkt. 20c. MACRANTHUS-Large golden flowers. Blooms for weeks. Pkt. 20c.

## 5 ROSY WINGS or Palofoxia

Long-blooming, drouth-resistant Annual. A profusion of pretty flowers, high-centered and with wing-like petals, all in silvery pink. Palofoxia sphacelata. $\mathrm{k}(8) 20$. Pkt. 25 c .

## 4 THE RHODODENDRONS

For others, see page 4. See Azalea, page 18, for cultural directions from seed.
RHODODENDRON SPECIES-Seeds available at 35 c the pkt., any 10 packets, assorted as desired, for $\$ 3.00$. Anthopogon; Arboreum; Auriculatum; Augustini; Brachycarpum; Beanianum; Caloxanthum; Campanulatum; Campylocarpum Carolinianum; Catawbiense; Cinnabarinum; Crinogerum; Decorum, Desquamatum; Eleaginoides; Ferrugineum ; Grande; Hirsutum; Lanatum; Leucaspis; Maximum; Oreostrephes; Soulei; Spinuliferum; Sutchuenense; Thomsoni; Wardi Washingtonianum and Wighti. Supplies of some are limited. Please give permissible substitution list.

RHODODENDRON SPECIES BLEND-Many in mixture Pkt. 35 c ; 3 pkts . for 80 c ; 10 pkts . for $\$ 2.40$.

3 SAUROMATUM GUTTATUM--Spectacular leaf-umbrellas on marbled stems. Store tubers in autumn. In February, place dry tubers in east window, and soon great flower-spathes, like those in illustration, will unfold, these rose-streaked over ivory. Tubers, each 90 c; 3 for $\$ 2.50 ; 10$ for $\$ 7.00$.

5 SALPIGLOSSIS BLEND-k(3-4)30. Velvet Flower. Wide, velvety trumpets in colorings of rich brocade. Gold veinings over blue, over cream, over violet, over scarlet or brown with crimson, yellows, purples. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 25 c .

1 SANGUISORBA OBTUSA-k(3)45. Many gracefully fluffy spikes of rosy crimson over massed, attractive foliage. Sun or shade. Poterium. Plants, each 75 c ; 3 for $\$ 1.90$.

5 SCHIZANTHUS FINE HYBRIDS- $x(2) 18$. This showy annual gives an amazing profusion of butterfly blossoms in wide range of gay colorings and markings. Garden decoration, or pot culture. Pkt. 20c; 3 pkts. for sile.


2 SCHIZOCENTRON ELEGANS Spanish Shawl. Graceful semi-creeper with pretty foliage and inch-wide, purple flowers. Pots, bedding, rock garden. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$.

2 SELAGINELLA MIXED-w. Decorative pot plants for shady windows, in mossy, fern-like foliage effects. See "Ferns Tender" for cultural directions from spores. Pkt. 35c.

SALVIA LEUCANTHA-Many splendid spikes of richest royal purple. Showy in summer garden border, or year around in pots. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.25$.

## 5 SALVIA ANNUAL

SALVIA SPLENDENS VARIETIES-Newer kinds included. ROSE FLAME-A pink-toned coral. Pkt. 30 c ; 3 for 80 c . BUR-GUNDY-Heavy flower-plumes, wine to maroon. Pkt. 30 c . BONFIRE-A fine Scarlet Sage. A blaze of fire. Pkt. 25 c ; $1 / 6$ oz. 60c. SPLENDENS WHITE Lovely creamy white. Pkt. 30c. NEW HARMONY STRAIN-Colorings of pink, salmon rose, white, cream, wine and maroon will appear in this new group. The effect is harmoniously beautiful. Pkt. 35c.

THE BABY SALVIA- $x(w)(8) 16$. Salvia microphylla. The plants are thatched olive green. White-bracted buds open to carmine loveliness. Delightful in garden, or in pots. Pkt. 25c.

OTHER ANNUAL SALVIAS-All good. ARGENTEA-k (9) 6. Grown for the decorative, silvery, first-year rosettes. Pkt. 20 c . FARINACEA BLUE BEDDER-Blue flowers for months. Pkt. 20c; $1 / 16$ oz. 50c. COCCINEA- (3) 40 . Easy, free-blooming bright red. Quick from seed. Pkt. 15c. PATENS-(8) 25 . Large flowers of beautiful, bright blue. Pkt. 25c. HORMINUM -(8) 18. Brilliant floral leaves, blue or red. Pkt. 20c.

## 1 SALVIA HARDY PERENNIAL

Decorative perennials " $x$ ". VIRGATA- (3) 40. Big, blueviolet flowers. Everblooming. Pkt. 20c. Plants, each 65 c ; 3 for $\$ 1.65$. PRATENSIS ROSEA- (3) 25. Big flower-plumes in shades of rose. Pkt. $20 \mathrm{c} ; 1 / 16$ oz. 40c. Plants, each $70 \mathrm{c} ; 3$ for

 PRATENSIS ALBA-Flower-plumes pure white. Pkt. 25 c . Plants, each 70 c ; 3 for $\$ 1.75$. JURISICI-(2) 9 . Graceful violet spikes. Attractive dwarf, for rock garden or front of border. Pkt. 25c. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.75$; 10 for $\$ 5.15$. GLU-TINOSA- (3) 35. The large flowers are creamy yellow. Pkt. 25 c . Plants, each 70c; 3 for $\$ 1.75$. PITCHERI-(Azurea grandiflora) (3-4) 60. Sky blue. Handsome. Pkt. 20c. Plants, each 65e; 3 for $\$ 1.70 ; 10$ for $\$ 5.00$. PITCHERI INDIGO-Everbloomer in richest Gentian blue. Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.25$. DICHROA MAGNIFICA - (3) 36 . Large flowers in deep blue, each with a white lip. Pkt. 25c. SCLAREA VATICAN GAR-DENS-(3) 30. Showy biennial. Brightly colored foral leaves, rose over white. Pkt. 25c. HAEMOTODES- (3) 40. Spires of blossoms in brightest blue. Pkt. 25c. SUPERBA- (Nemerosa) Dense blue-violet spikes, are followed by a long display of rosy violet bracts. Plants, each 80c. SALVIA HARDY BLEND-
Many in mixture. Pkt. 20c.

2 SCHIZOSTYLIS-Kaffir Lily. w. Gay pot plants. Autumn and early winter. COCCINEA-Scarlet-toned crimson. Pkt. 25 c . VARIETY MRS. HEGARTY-Sprays of the purest pink found in any flower. Pkt. 25c. Plants, each 70c; 3 for $\$ 1.80$.
3 SCILLA PERUVIANA-k. Cuban Jacinth. One of the more beautiful flowering bulbs for pot culture. Great pyramidal clusters of brilliant blue. Pkt. 25 c . Bulbs, potted, spring delivery, each 95c ; 3 for $\$ 2.70$.
1 SMILACINA RACEMOSA-Airy sprays of creamy white blossoms. Then clusters of berries like translucent rubies. "kt". Pkt. 20c; $1 / 8 \mathrm{oz}$. 40c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.65$.
5 ORNAMENTAL SOLANUMS-w. Showy fruits. PATTER-SONI-Jerusalem Cherry. Profusion of fruits in shining orange scarlet. Pkt. 20c. INTEGRIFOLIUM - 30 inches. Scarlet Love Apple. The handsome, polished red fruits are cut for decoration. Grow as an outdoor annual. Pkt. 20c. ACULEATISSIMUM - 30 inches. Orange Love Apple. Showy, glossy orange fruits that dry well for winter bouquets. Grow as outdoor annual. Pkt. 20c.
1 STACHYS LANATA-k(9)18. Lamb's Wool Plant. Foliage spreads in silky, silvery white. Tiny purple flowers peer from rolls of white wool. Pkt. 20c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.60$.

## 1 SAXIFRAGA or ROCKFOIL

The Saxifragas all delight in the rock garden. It's a group with encrusted, sun-sparkling leaves, others that are blossomset, mossy mats; still others grown for form and color of foliage as well as for flowers. "kt" culture. Saxifraga lingulata is illustrated opposite. ENCRUSTATA BLEND-Beaded and encrusted sorts. Pkt. 25c. MOSSY BLEND-Moss-like cushions, spread with flowers. Pkt. 30c. SAXIFRAGA PEERLESS BLEND - Mossies, silvers, encrustatas, Bergenias. Pkt. 25c ; 3 pkts. for 70 c .
SAXIFRAGA SPECIES-All are
 winter-hardy. Priced per packet.
Aizoon 25c; Aizoides 25c; Crespitosa 25c; Cotyledon 30c; Decipiens 30c; Diversifolia 25c; Hosti 30c ; Flowering Carpet 30 c ; Ligulata 30 c ; Lingulata 25c; Mutata 25 c ; Purple Mantle 30 c ; Rotundifolia 25c. OFFER 362A-One pkt. each of above for \$3.00.
1 SAXIFRAGA CORDIFOLIA-(Bergenia) 20 inches. Clustered, rosy floweres. Big, tinted, wavy leaves become crimson in autumn. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.35$.
2 SAXIFRAGA SARMENTOSA-Strawberry Geranium. Decorative leaves. Little red-dotted white flowers. Trailing rosettes. Pot or porch box. Plants, each 60c ; 3 for $\$ 1.60$.

## 1 SARRACENIA or PITCHER PLANT

The Pitcher Plants have leaves that are hooded, waterholding pitchers. Large showy blossoms. The bizarre leaves
 are actually insect traps. All here are of ful hardiness. They like a soil of sand and peat. Mulch about the plants with straw or leaves, and water during drought. Also grown as pot plants. Seeds, "kt" or (w). RUBRA-Many erect, purple-veined pitchers. Fragrant crimson flowers. Plants, each 80c. FLAVA-Long, handsome, red-veined pitchers. Big lemon yellow flowers. Plants, each 80c. PURPUREA-Short, wide pitchers, shaded red. Maroon flowers. Hardy into Canada. Illustrated opposite. Pkt. 25c; 3 pkts. for 70 c . Plants, each $80 \mathrm{c} ; 3$ for $\$ 2.25$.

## 1 THE SEMPERVIVUMS

Piled rosettes, compact, succulent, are built of thick, short leaves that may be silvered, red-suffused, purple painted or entangled in gossamer. Decorative flowers, buff, yellow or red, on oddly thatched stalks. "kt". Pkt. 25 c ; 3 for 70 c .

1 SHORTIA GALACIFOLIA-(1)7. Oconee Bells. Exquisite bells of pure white or blush. Attractive foliage that becomes brilliantly red. Plants, each $85 \mathrm{c} ; 3$ for $\$ 2.40$.
4 LANDSCAPE SHRUB BLEND-kt. Seeds of hardy ornamental shrubs, Mock Orange, Flowering Quince, Honeysuckle, Beauty Bush, etc. $1 / 16$ oz. $30 \mathrm{c} ; 1 / 8 \mathrm{oz} .50 \mathrm{c}$.
2 STEPHANOTIS FLORIBUNDA-w. Madagascar Jasmine. Big, snowy, waxen flowers in showy clusters. Richly fragrant. A vine, to be grown under glass; support required. Blooms for months. 8 seeds for $35 \mathrm{c} ; 25$ for $\$ 1.00$.
1 SCUTELLARIA-Helmet-flowers. ALPINA-x(2-3)9. Fine rock garden or edging perennial. Blossoms in blended violet, cream and rosy lavender. Pkt. 25c. BAICALENSIS COELES-TINA-k (3) 12. Showy long-bloomer. Spikes of rich blue. Pkt. 20c. INTEGRIFOLIA- $x(2) 10$. Bright blue flowers on branching plants. Pkt. 20c.
2 SINNINGIA-w, Handsome, free-blooming Gesneriads. REGINAE-Nodding, pale violet flowers, marked yellow and purple within. A beauty. Pkt. 50c. MACROPHYLLA SPECI-OSA-Big, purple flowers over white-veined leaves. Pkt. 40 c . SINNINGIA BLEND-Mixed "Slipper" Gloxinias. Pkt. 40 c .

## 5 SCABIOSA ANNUAL

Desirable for cutting. " $x$ " culture. GIANT MIXED-36 inches. Blossoms of largest size and fullest doubleness; azure blue, sulphur yellow, maroon, coral, salmon, peach blossom pink, scarlet, white. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} ; 1 / 4 \mathrm{oz} .60 \mathrm{c}$.

## 1 SCABIOSA PERENNIAL

Easy hardy perennials, desirable in border, or for cutting. FISCHERI-x (3) 36. Flowers of rich blue in long profusion on branching plants. This Manchurian apecies is both showy and easy. Pkt. $20 \mathrm{c} ; 3$ pkts. for 50 c . Plants, each $60 \mathrm{c} ; 3$ for \$1.60. COLUMBARIA-x(2-3)20. Mauve pink to rosy lilac. Pkt. 20c. WEBBIANA-x (8)20. Everblooming, free-blooming, creamy white. Pkt. 20 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. AFRICANA-Mauve, large, fluffy. Pkt. 25c. CAUCASICA PEERLESS - kt(3-5)28. Large flowers, petals usually ruffled, stems long. Color range covers intense blue, mauve, lavender, white. Pretty much ever-blooming. Long lived. Fine for cutting. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c} ; 1 / 8$ oz. 75 c . Plants, each 75 c ; 3 for $\$ 2.00$; 10 for $\$ 5.95$. CAUCASICA ROYAL BLUE-Big, beautifully formed blossoms in deep blue. Pkt. $30 \mathrm{c} ; 3$ for 80c. JAPO-NICA-24 inches. Excellent violetblue flowers. Pkt. 20c. Plants, each 60 c ; 3 for $\$ 1.60$. OFFER 362BOne pkt. each of above, for $\$ 1.10$.
SCABIOSA PERENNIAL BLEND -Above, with perhaps others. Pkt. 20c; $1 / 16$ oz. 35 c; $1 / 8$ oz. 60 c.


## 1 SEDUMS SUCCULENT

They may come in the softest apple-green, in frosty filigreeing, blue with silverdust, rosy tones, maroon shadings. Flowers may be lemon, orange, white, pink, rose or crimson. kt. DWARF SEDUMS MIXED-The lower kinds. Pkt. 25c ; 3 for 70 c . SEDUMS TALLER MIXED-Pkt. 20 c ; 3 for 50 c .
GARDEN SEDUMS-Interesting kinds. SIEBOLDI- 6 inches. Blue-gray leaves with rosy margins. Pretty pink flowers. Plants, each 65 c ; 3 for $\$ 1.70$. GOLDEN CARPET- -3 inches. Multitudes of over-lapping rosettes, green in summer, rich red in winter. In spring, a carpet of golden flowering. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.55$; 10 for $\$ 4.50 ; 25$ for $\$ 10.00$. SPECTABILE BRILLIANT- 25 inches. Blue-glaucous leaves, carmine flowers. Pkt. 25c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.65$. DRAGONBLOOD SEDUM-Spurium coccineum. 6 inches. Bright red flowers over foliage that becomes maroon in winter. Plants, each 60c; 3 for $\$ 1.60$. OFFER 362 CN -One plant each of the four for $\$ 2.25$.
OTHER FINE SEDUMS-Available at 55c per plant. Aizoon; Album murale; Anopetalum White. Ellacombianum; Forsterianum; Hildebrandti; Involucratum; Maximum; Pruinatum; Ternatum. OFFER 362DN-One plant each of the 10 for $\$ 4.90$.

2 STRELITZIA REGINAE-w. The lovely, colorful Bird-of-Paradise. Great, oddly poised blue-and-gold flowers, illustrated opposite. Not hard from seeds sown under glass, but a bit of patience is needed. Plants are of rather easy culture, once they get a start. Large seeds, 3 for $50 \mathrm{c} ; 7$ for $\$ 1.00 ; 25$ for $\$ 3.00$. Young plants for growing on, 3 inches up, each $\$ 1.20$; 3 for $\$ 3.35$. Plants in 9 to 12 inch size also available, at each $\$ 4.70$; 3 for $\$ 12.80$. These won't need much more growing to bloom.

2 STREPTOCARPUS BLEND-w. Cape Primrose. Handsome, long-blooming pot plant. Blossoms of lilac, blue, mauve, violet, near-crimson. Pkt. 35c; 3 for 90 c.


## 2 STREPTOSOLEN JAMESONI-This

pretty pot plant carries clusters of attractive orange flowers through much of the year. Pkt. 25c. Plants, each 70 c.

1 SWEET WILLIAM- $\mathrm{x}(3)$. Dianthus barbatus. NEWPORT PINK-Salmon pink. Pkt. 15c. PURE WHITE-For contrast. Pkt. 15c. CRIMSON BEAUTY-A rich shade. Pkt. 15c. DOUBLE MIXED- 22 inches. Wide color range. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz}$ 40c. DW ARF DOUBLE MIXED - 6 inches. Close heads of double flowers in full color range. Rock gardens, bedding, edging. Pkt. 15c ; $1 / 16$ oz. 35c. OFFER 363A-One pkt. each for 65 c .

2 STAPELIA HYBRIDS-w. It should give most pleasing diversities in shape, size, colorings. Pkt. 25 c .

2 STAPELIA HIRSUTA-Interesting pot plant with many thick, upright, leafless stems of soft green, the edges flanged. Big, 5-inch star-flowers of brown-striped cream, edged and centered purple. Illustrated opposite. Plants, each 60 c .
5 STAR OF TEXAS- $\mathrm{k}(8) 20$. Xanthisma texanum. Showy, annual daisy with flowers of shining gold, none brighter. Everblooming. Heat and drought resistant. Pkt. 20c, 3 pkts. for 50 c .
5 STATICE ANNUAL BLEND-kt(2-4). Strawflower. White, yellow and tones of rose and blue-violet. Will dry for winter bouquets. Sow early. Pkt. 15 c ; $1 / 8$ oz. 30 c .
THERMOPSIS CAROLINIANA-kt(2-3)60. Spires of golden blossoming in Lupine reminder. One of the more beautiful and satisfactory of taller, hardy perennials. Pkt. $15 \mathrm{e} ; 1 / 4 \mathrm{oz}$. 45 c. Plants, each 65 c ; 3 for $\$ 1.70$.

## 1 THE COLORFUL SILENES

Showy hardy perennials. FORTUNEI-x(8)20. Everblooming ; deeply slashed, rose pink flowers. Pkt, 20c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$. ACAULIS- $\mathrm{k}(2) 4$. Pretty pink cushions. Pkt. 25c. REGIA - x (3) 35. Showy bright red. Pkt. 25c. Plants, each 60 c ; 3 for $\$ 1.60$. SCHAFTA-x $(3-4) 6$. Mounds of silvery rose. Long in bloom. Pkt. 20c. Plants, each 60c. MARITIMA-$\mathrm{x}(2-5) 5$. Sea Campion. Pretty white flowers over gray foliage. Pkt. 20c. Plants, each 60c. WHERRYI-kt(2) 8. Great mounds of purest pink. Pkt. 20c. Plants, each 65c. VIRGINICA -kt(2-4)15. Fountains of scarlet fire. Pkt. 25c. Plants, each 65 c . OFFER 363B-One pkt, each of above for $\$ 1.10$. SILENE BLEND-A bove, with perhaps others, pkt. 20 c .
1 SILENE AVALON HYBRID-Virginica crossed on Wherryi. 10 -inch plants, with blossoms rosy pink to rosy red. Everblooming. Pkt. 25c. Plants, each 70c ; 3 for $\$ 1.90$; 10 for $\$ 5.50$.

## 5 FRAGRANT STOCKS

Massive spikes of flowers in white, coppery tones, varied blues, canary, soft pink, lavender, golden, rose, blood red, mostly double, always perfumed. They cut. Sow early. DWARF TEN-WEEK MIXED-15 inches. Earliest to bloom. Good. Pkt. 20c;1/16 oz. 40c. GIANT IMPERIAL MIXED- 28 inches. Largest. Massively showy. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 40 c .

## 1 STOKESIA FOR BLUE

Stokesia laevis is perhaps best blue-flowered summer perennial for either garden or cutting. Long in bloom. Immense, fringed flowers, varied blues or rarely white. Sun or shade " $x$ ". Pkt. 20c; $1 / 16$ oz. 35 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c}$. Plants, varied blues only, each $70 \mathrm{c} ; 3$ for $\$ 1.85 ; 10$ for $\$ 5.30 ; 25$ for $\$ 12.00$.

2 SUCCULENTS MIXED-w. Seeds of unusual, and interesting, succulent pot plants. Varied. Pkt. 25c.

5 TAHOKA DAISY-k(8)20. Best annual Blue Daisy for allsummer bloom. Big blossoms of pure blue-lavender with little golden centers. Lasts well when cut. Ferny foliage. Machaeranthera tanacetifolia. Pkt. 20c; 3 pkts . for 50c.

1 THALICTRUM-kt. Decorative perennials. DIPTEROCAR-PUM-50 inches. Pretty foliage. Airy flowers of deep purple. Pkt. 20c; $1 / 16$ oz. 35 c . Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 4.80$ AQUILEGIFOLIUM ROSEUM-36 inches. Fluffy, rose-colored tassels over Aquilegia foliage. Pkt. 20c; $1 / 16 \mathrm{oz}$. 35c. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.50$. GLAUCUM - 50 inches. Showy yellow flower clusters over blue-glaucous foliage. Pkt. 20c. Plants, each 60 c; 3 for $\$ 1.60 ; 10$ for $\$ 4.60$. CHELIDONII -50 inches. Handsome mauve panicles. Pkt. 25 c.

2 TIBOUCHINA ROYAL PURPLE-Resplendent with wide flowers, to 4 -inch diameters, of richest purple. Attractive foliage. Grown as a pot plant. Greatly showy. Plants, each 90c.

1 TRILLIUMS kt(1). The Trinity Lilies like shade. Threepetal blossoms in white, blush, plum or red. Mixed. Pkt. 25c. GRANDIFLORUM-White, becoming blush or rose. Plants, each 70c ; 3 for $\$ 1.80$. LUTEUM-Flowers lemon-buff, foliage white marbled. Plants, each 75 c ; 3 for $\$ 1.90$.

1 TUNICA SAXIFRAGA-x (8)10. Charming, airy, pink flowers all summer. Pkt. $15 \mathrm{c} ; 1 / 18$ oz. 35c. Plants, each 60 c . 3 for $\$ 1.60$. ROSE DOUBLE-Here the flowers are fully double. Plants, each 70c.

1 TEUCRIUM CHAMAEDRYS-x10. Glossy, evergreen foliage. Rosy flowers. Rock garden, edging. Pkt. 20c. Plants, each 70c ; 3 for $\$ 1.90$.

## 3 TIGRIDIA or SHELL-FLOWER

Bright blossoms in white, blush, pink, rose, canary, orange, lilac, rich red, with splashings, blendings, suffusions. Tigridias are for the summer garden, blooming continually, early and late. They are easy from seed sowings made in early spring, sometimes giving a few blossoms first year. In autumn, dig and winter-store in a frostproof place. Illustrated opposite. Fine mixture. Pkt. 25c ; 1/8 oz. 75 c ; $1 / 4$ oz. $\$ 1.35$. BULBS, Spring delivery, fine mixture, 7 for $\$ 1.00 ; 25$ for $\$ 2.90$; 100 for $\$ 11.40$.

## 1 THE THYMES

Low, fine-leafed perennials with aromatic fragrance. Rock garden, edging, carpeting. CITRIODORUS-Hint of lemon fragrance. Rosy flowers.
 Fine-leafed carpeter. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. SERPYLLUM Close mats, carmine flowers. Pkt. 20c. Plants, each 65c ; 3 for \$1.70. SERPYLLUM WHITE-Fine-leafed. White flowers. Plants, each 65 c ; 3 for $\$ 1.70 ; 10$ for $\$ 4.80$. LANUGINOSUS Silvery, downy, Lilac flowers. Good. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.80$. NITIDUS- 9 inches. Branching, upright, silvery bushlet filled with rosy flowers. Rock garden. Plants, each 65 c ; 3 for $\$ 1.70$. OFFER 363 CN - One plant of each, for $\$ 3.00$

## 5 PERFUMED SWEET PEAS

There is no flower with a greater grace of airy elegance, with a sweeter fragrance, with brighter hues or more delightful tintings. LITTLE SWEETHEART-Dwarf strain, to 8 inches, for edging, bedding, pot culture. Large, ruffled blossoms in full delightful range of colorings. Pkt. $30 c ; 3$ pkts. for 80c. BUTTERFLY HYBRIDS-Tall. Gay "Spencer" plowers, striped and splashed in varied rich hues, over cream. Pkt. 20c $1 / 2$ oz. 50c. FRILLED GIANT BLEND-Tall. Ruffled Orchid or Spencer group. Immense long-stemmed flowers in amazing color range. Pkt. $15 \mathrm{c} ; 1 / 2 \mathrm{oz} .45 \mathrm{c} ; 1 \mathrm{oz} .80 \mathrm{c} ; 1 / 4 \mathrm{lb} . \$ 2.40$ EARLY SPENCER BLEND-Tall. For first outdoor planting, giving long display before summer heat. Pkt. $20 \mathrm{c} ; 1 / \mathrm{oz}$ oz 50 c giving long display before summer heat. Pkt. 20c; $1 / 2 \mathrm{oz} .50 \mathrm{c}$;
$1 \mathrm{oz} .90 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 3.00$. CUTHBERTSON STRAIN-Selected 1 oz. $90 \mathrm{c} ; 1 / 4 \mathrm{lb}$. $\$ 3.00$. CUTHBERTSON STRAIN-Selected ficult. Fine Mixed. Pkt. 20c; $1 / 2 \mathrm{oz}$. $60 \mathrm{c} ; 1 \mathrm{oz}$. $\$ 1.00$. OFFER 363 D -One pkt. each of the 5 for 90 c .

5 TITHONIA-x. Showy, easy annuals for borders, hedges, cutting. TORCH-50 inches. Brilliant flowers of orange scarlet. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$. AVALON EARLIEST - 80 inches. Long-stemmed blossoms, orange topaz to scarlet Green walls set with living flame. Pkt. 20 c ; $1 / 16 \mathrm{oz} .35 \mathrm{c}$; $1 / 8$ oz. 60c
2 TECOMA GARROCHA-w. Graceful large pot plants with "Incarvillea" flowers in red-and-yellow. Showy. Pkt. 25c
5 TORENIA FOURNIERI- $\mathrm{k}(4) 12$. Velvety blossoms, blue to purple with gold markings, or rarely, white with touch of rose. Pots, porch boxes, edgings. Pkt. 25c ; 3 pkts. for 70 c.
1 TURFING DAISY-kt. Makes spreading mats of ferny foli age. Used in place of lawn grass in small areas difficult to cut etc. Sow in seed-bed, then transplant 10 inches apart each way. Matricaria Tchihatchewii. The seed is fine. Pkt. 25c; 3 pkts. for $50 \mathrm{c} ; 1 / 16 \mathrm{oz} .70 \mathrm{c}$.

2 WELDENIA CANDIDA-w. Rare window beauty, illustrated opposite. From glossy foliage rosettes come snowy flowers in long succession. 3 seeds for 25 c ; 14 for $\$ 1.00$

1 TROLLIUS - $k t(2-4) 30$. Globebuttercup. Big, showy flowers, golden yellow to burnished orange. LEDEBOURI-Everblooming brilliant yellow with spread petals. Pkt. 25 c ; 3 pkts. 70c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$. ACAULIS 6 inches. Dwarf, with spread flowers in buttercup yellow. Pkt. 25c. PATULUS- 12 inches. The Wargrave Trollius. Wide flowers of pale yellow. Good. Pkt. 35c. EURO PAEUS 28 inches. Large, incurved flowers in deep lemon Pkt. 25c ; 3 pkts. for 70c. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.75$.

5 WALLFLOWER DOUBLE EARLY MIXED-k. Lovely, fragrant flowers in tones and shades of lemon gold, autumn brown, red and crimson. Pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz} .40 \mathrm{c}$.

## 1 TRADESCANTIA BEAUTY

Spendthrifts of bloom are these colorful hardy perennials, in flower for months. Wide color variations from seed. "kt". Seeds TRADESCANTIA BEAUTY BLEND, pkt. 20 c ; $1 / 16 \mathrm{oz}$. 40c.

TRADESCANTIA PLANTS - Name sorts. KOBOLD - 6 inches. Clumps of pretty rose pink. Each 70c. LAVENDER LADY-Mauve lavender. Each 65c; 3 for \$1.70. APPLE-BLOSSOM-10 inches. Soft pink. Each 65c ; 3 for $\$ 1.65$; 10 for $\$ 4.80$. BLUE STONE-20 inches. Bright navy blue. Each 65 c ; 3 for $\$ 1.70$. IRIS PRITCHARD-White with azure suffusion. Each 70 c . J. C. WEGUELIN- 18 inches. Long bloomer in sky blue. Each 70c; 3 for \$1.90. AVALON DAWN-28 inches. Exquisite blush. Each 70c. PURPLE DOME - 20 inches. Dark blue-purple. Each 65c; 3 for $\$ 1.70$. OSPREX22 inches. Giant white, with blue anthers and azure suffusion. Each 70 c ; 3 for $\$ 1.90$; 10 for $\$ 5.60$. OFFER 364 AN -One each of the 9 for $\$ 5.50$.

## 1 TRITOMA (Kniphofia)

The Poker Flower will accent your border in vivid color. kt(2)40. PEERLESS HYBRIDS-Blendings in scarlet, coral, buff, gold, orange. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} ; 1 / 8 \mathrm{oz}$. 60 c . Plants, mixed, each $65 \mathrm{c} ; 3$ for $\$ 1.70 ; 10$ for $\$ 4.90$. VANILLA-Pale yellow, long in bloom. Plants, each 70c; 3 for $\$ 1.90$. DAWN TONE Soft yellow and rose-toned red. Each 70c. WHITE FAIRY-Pure white, becoming creamy. Each 75c. APRICOTYellow, suffused apricot, becoming orange. Plants, each 90c; 3 for $\$ 2.50$. FLAME-A flaming rocket of red brilliance. Each 70c. PRIMROSE BEAUTY-Big spikes of clear yellow. Plants, each 75 c ; 3 for $\$ 2.10$. ROYAL STANDARD-Massive spikes, gold with rich red. Each $80 \mathrm{c} ; 3$ for $\$ 2.25$. W. S. REEVES-A giant, to 6 feet, with immense, coral red spikes. Each $\$ 1.00$. OFFER 364 BN -One plant each of above for $\$ 6.00$.

## 3 THE FRAGRANT TUBEROSES

Easy summer bulbs. Spikes of waxy, snowy, sweetly perfumed flowers. Fine for cutting. Store tubers in winter. SPECIOSA- 50 inches. Spikes of snowy, single flowers with orange blossom perfume. White-margined leaves. 10 for $\$ 1.10$; 25 for $\$ 2.30$; 100 for $\$ 8.40$. DOUBLE PEARL- 35 inches. Spikes of fully double white, fragrant flowers, 10 for $\$ 1.40$; 25 for $\$ 2.75$; 100 for $\$ 10.00$.

1 VINCA HARDY TRAILING-Evergreen trailers that root at each joint. Excellent ground cover. Good, too, in the rock garden. Supplied as divisions. BLUE-FLOWERED-Deep blue blossoms remind of big violets. Each 60c ; 3 for $\$ 1.60$; 10 for $\$ 4.75$; 25 for $\$ 10.35$. WHITE-FLOWERED-Particularly attractive for contrast. Each $60 \mathrm{c} ; 3$ for $\$ 1.60 ; 10$ for $\$ 4.75$. ALPINA-Flowers of red-toned violet; often semi-double. Plants, each $60 \mathrm{c} ; 3$ for $\$ 1.60$; 10 for $\$ 4.75$.

## PERUVIAN FLAME VERBENA

Ever-blooming trailer with brilliant scarlet flowers. Hanging baskets, window boxes, walls, rock garden, bedding. Winter-hardy to Richmond. Farther north, carry over in frame or greenhouse. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$; 10 for $\$ 5.00$.

## THE BLITHE VIOLAS

1 PANSY VIOLETS The Violas of the catalogs, in Pansy resemblance but with increased perennial tendencies. Everblooming. UNIFORM PRICE unless otherwise given, pkt. 25 c ; $1 / 16$ oz. 85c. ARKWRIGHT RUBY-Ruby crimson. LUTEAUsually clear lemon yellow. AVALANCHE-Big flowers of snowy white. APRICOT-Apricot with orange tones. YEL LOW PERFECTION-Large-flowered golden. ADMIRATION -Free-bloomer in rich blue-violet. VIOLA CORNUTA BLEND -Tufted Pansy. Longer-lived, and more definitely perennial than the true Pansy. Tends to be ever-blooming. Gay and varied in coloring. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .75 \mathrm{c} ; 1 / 8 \mathrm{oz} . \$ 1.25$. BOSNIACA-Rosy mauve in pink effect. Pkt. 30c. CAL-CARATA-Year-around mats of bright blue. Pkt. 30c.

5 THE IMP VIOLETS-Pixie Pansies. Some call them John-ny-jump-ups. BLACK IMP. Viola nigra. Blossoms that might have been snipped from black velvet. Pkt. 25 c ; $1 / 16 \mathrm{oz} .50 \mathrm{c}$. CLIFF IMP-Diminutive Pansy charm. Flowers show tones of lemon, lavender, rosy mauve, lilac, honey-gold, violet. Floriferous, bright, long in bloom. Pkt. $25 \mathrm{c} ; 1 / 16 \mathrm{oz} .50 \mathrm{c}$.

1 BUTTERFLY VIOLETS-Long lived perennials. "kt" culture. ODORATA SEMPERFLORENS-The long-blooming, fragrant English Violet. Rich blue. Pkt. 25c; 1/16 oz. 50 c . Plants, each 65 c ; 3 for $\$ 1.70$; 10 for $\$ 4.90$. ODORATA WHITE -Like last, but with white flowers. Pkt. 25c; 3 for 70c. PATRINI-Large, lavender flowers. Pkt. 25 c . JOOI-Mauve pink cushions in spring. Pkt. 25c. Plants, each 60c; 3 for \$1.60. PEDAT'A BICOLOR-Rich purple above, light blue below. Single crowns soon increase to clumps. Plants, each 60 c ; 3 for $\$ 1.60$; 10 for $\$ 4.60$. WILD VIOLET BLENDWidely varied. Pkt. 15 c ; $1 / 16 \mathrm{oz} .50 \mathrm{c}$.

## 1 VERONICA (Blue, Rose, White)

Desirable rock garden and border perennials. "x" culture. AUSTRIACA- 8 inches. Sprays of bright blue flowers. Graceful. Plants, each $65 \mathrm{c} ; 3$ for $\$ 1.76$. ARMENA - 5 inches. Ultramarine blossoms. Few better rock plants. Plants, each 75 c . PEDUNCULARIS- 10 inches. White stars, veined lilac. Plants, each 65 c ; 3 for $\$ 1.70$. GENTIANOIDES- 12 inches. From foliage that might be of a Gentian, rise spikes of porcelain blue. Pkt. 25c. Plants, each 65e; 3 for $\$ 1.70$. IN CANA-14 inches. Silvered mats, blue spikes above. Pkt. 25c. Plants, 65c; 3 for $\$ 1.70$. INCANA ROSEA-Pink flowers. Plants, each $70 \mathrm{c} ; 3$ for $\$ 1.90$. LONGIFOLIA- 30 inches. Many dense spikes of deep blue. Pkt. 20c; $1 / 16 \mathrm{oz} .60 \mathrm{c}$. PANICULATA -24 inches. Flowers of amethystine blue. Pkt. 25c. SPICATA BLUE- 20 inches. Many branching spikes of excellent blue Pkt. 20c ; 3 pkts. 50c. Plants, each 65c; 3 for $\$ 1.70$. SPICATA ALBA-Pure white. Plants, each 65c; 3 for \$1.70. SPICATA ROSEA-Lovely pink. Plants, each 65e; 3 for \$1.70. SPICATA MIXED COLORS-Pkt. 20c; 3 pkts. for 50c. SPICATA CORYMBOSA-9 inches. Dense, wide plaques of overlapping foliage, set with vast numbers of spikes in bright mid-blue. Pkt. 25c. Plants, each 65c ; 3 for $\$ 1.70 ; 10$ for $\$ 5.00$. REPENS - 2 inches. Mossy mats with pale blue flowers set over. Pkt. 25 c . Plants, each 65 c ; 3 for $\$ 1.70$. INDIGO- 15 inches. Superbly showy. Great masses of brilliant blue. Plants, each 70c ; 3 for $\$ 1.90 ; 10$ for $\$ 5.70$. RUPESTRIS ROSEA- 3 inches. Lilac rose. Plants, each 70c. RUPESTRIS BLUE-Rugs of intense blue. Plants, each 65c ; 3 for $\$ 1.75$. HOLOPHYLLA- 12 inches. Our nomination for "best Veronica." Described page 4. Pkt 25c. Plants, each 75c. ICICLE- 18 inches. Snow-white spikes. Plants, each 95 c . TRUE BLUE-12 inches. Fine spikes of bright blue. Pkt. 25c. Plants, each 65c. VERONICA BLENDMany in mixture. Pkt. 20c ; 3 pkts. for 50c.

3 VALLOTA SPECIOSA-w. Scarborough Lily. Beautiful, summer-blooming cousin of Amaryllis, from South Africa Splendid trumpet-flowers, brilliant scarlet to blood red. Showy pot bulb for window, porch or sun room. Blooms year after year. Semi-dormant in winter. Pkt. 40 c .

## 5 GIANT FLOWERED VERBENA

Continuous color for months, great trusses of brilliant blossoms. Edging, bedding, porch box, pot plant. It cuts. Splendid mixture, salmon pink, rose, vivid red-scarlet, cardinal, white, lavender, bright blues. VERBENA GIANT MIXED-Pkt. 20c ; $1 / 16 \mathrm{oz}$. 35 c ; $1 / 8 \mathrm{oz} .60 \mathrm{c}$.

SPECIES VERBENAS-All will bloom first year. " $k$ " culture. CANADENSIS COMPACTA - 9 inches. Sheets of rich rosy violet. Pkt. 20c. TOBATY-Everblooming. Flat clusters of soft blue. 36 inches. Pkt. 25c. BIPINNATIFIDA- 15 inches. Good. Ever-bloomer in lavender blue. Pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c}$. ERINOIDES- 9 inches. Ferny ever-bloomer in deep blue. Pkt. 20c. ERINOIDES ALBA-The last in pure white. Pkt. 20c. VENOSA- 10 inches. Purple. Pkt. 20c. VENOSA LILACINA - Near sky blue. Pkt. 20c. VENOSA ALBA-White. Pkt. 25c. OFFER 365A-One pkt. each of above for $\$ 1.50$.

## 5 THE GORGEOUS ZINNIAS



There are no better flowers for cutting. "x". FANTASY IMPROVED - 35 inches. Big flowers with shaggy, quilled petals, much curled and interlaced. The splendid color range includes rare pastels. Illustrated opposite. Pkt. 20c; 1/8 oz. 45c. CHRYSANTHEMUM ZINNIAS The Burpee Giant Hybrids. Handsome, big flowers, to 6 -inch diameters, gracefully informal, petals ruffled and curled. Inclusively brilliant color range. Pkt. 25c. RIVERSIDE BEAUTY-Big, informal, chrysanthemum flowers in a glowing salmon pink. Fkt. 25c. GIANT DAHLIA-FLOWERED MIXEDBig, massive blossoms, often 5 inches across. Full color coverage. Pkt. 15 c ; $1 / 8$ oz. 40c. GIANT SCAR-LET-Vivid. Pkt. 15c. GIANT DAFFODIL Canary yellow. Pkt. 15c. GIANT PURITY - Snowy white. Pkt. 15c. PEPPERMINT STICK MIXED-Gay applications in stripes and splashes of one color over another in contrast. Pkt. 20c. RED RIDINGHOOD-Intensely double miniature in fire red. Pkt. 15 c . LILLIPUT MIXED-18 inches. Exquisite miniatures in full color range. Wonderful for cutting. Pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$. ANGUSTIFOLIA PERSIAN CARPET-12 inches. Notable for the unusual, and rich colorings, brown, mahogany, sulphur, orange, maroon and the like. Fully double. Pkt. 20c. OFFER $365 \mathrm{~B}-$ One pkt. each of the above for $\$ 1.65$.

## 3 ZEPHYRANTHES or FAIRY LILY

The Zeyphr Lilies are delightful bulbs. Desirable in the garden, blooming freely over a long season; or they may be grown in pots, when they are likely to blossom at intervals through the year. If grown in the garden, the bulbs should be dug, and given frost-proof storage through the winter. PULCHELLAFlowers of rich, golden coloring. Grown in pots, will bloom freely in winter. Illustrated opposite. 3 bulbs for $70 \mathrm{c} ; 10$ for $\$ 2.00$. GRANDIFLORA -Big blossoms of rosy pink. Close to ever-blooming. Illustrated page 8 . Bulbs, 3 for $50 \mathrm{c} ; 7$ for $\$ 1.00$; 25 for $\$ 3.00$. TREATIAE-A very good pure white. 3 bulbs for 65 c . AJAX-White to cream, sometimes with hint of blush. Occasionally lemon yellow. Long in bloom. Bulbs, 3 for $40 \mathrm{c} ; 10$ for $\$ 1.00 ; 25$ for $\$ 2.20 ; 100$ for $\$ 8.00$. ROSEA-Uwarf, with charming, upfacing flowers of pure pink. A winter bloomer, 3 for $40 \mathrm{c} ; 10$ for $\$ 1.00$. CANDIDA-The free-blooming, glossily white Crocus Lily. 3 for 40 c ; 10 for $\$ 1.00$; 25 for $\$ 2.20 ; 100$ for $\$ 8.00$. CITRINA - Attractive deep yellow, with hint of coppery rose. Tends to be ever-blooming. Bulbs, each 25 c ; 5 for $\$ 1.00$; 11 for $\$ 2.00$. VERECUNDA-Spring-bloomer with waxy flow-er-cups in blush-suffused white. Each 25e; 5 for $\$ 1.00$.

## 1 YUCCA LILIES

Hardy perennials of exotic appearance. From nests of swordlike leaves, rise great bloom panicles to several feet. The blossoms are large, pure white or creamy, and the petals are thick as though the flowers had been carved from wax. Mixed hardy species. Pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .45 \mathrm{c} ; 1 / 4 \mathrm{oz} .75 \mathrm{c}$.
1 YUCCA GLORIOSA-kt. Mound Lily. Immense panicles of bell-flowers, waxy white with hint of rose suffusion at times. Blooms either spring or fall. Eventually develops a tree-like trunk. Pkt. 25c. Plants, each 90c; 3 for $\$ 2.55$.

## OVERFLOW TREASURES

Catalog not large enough to describe all. Kinds here are just as desirable as the others. Note that numerals before names tell whether annuals (5), hardy perennials (1), for window or greenhouse (2), bulb-flowers (3), or woody species (4). Priced per pkt. unless otherwise stated.
THE LIST-2 Libertia formosa, plants 65c. 5 Livingston Daisy 20c. 2 Lindenbergia grandiflora 25c. 5 Lopezia coronata 20c. 4 Magnolia Blend 35c. 1 Maianthemum canadense 15 c .5 Malcomia maritima 15c. 1 Malva moschata. Mixed, pkt. 15c ; $1 / 4$ oz. 50 c .1 Malvastrum coccineum, plants 65 c .5 Mathiola bicornis 15 c . 2 Maurandia grandiflora 20c. 4 Mimosa Hardy Pink (Albizzia) 20c. 1 Mimosa illinoensis 20c. 5 Mirabilis Wrightiana 15c. 1 Mitchella repens 20c. 1 Morina betonicoides 20c. 3 Muscari armeniacum, pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c} .1$ Myosotideum nobile 25 c . 3 Narcissus Bulbocodium 25c. 5 Nemesia foetens 15 c . 3 Nemastylis acuta 25c. 5 Nemophila Mixed, pkt. 15c; $1 / 16 \mathrm{oz}$. 25c. 5 Nicandra physalodes 20c. 5 Nigella Miss Jekyll, pkt. 15c ; $1 / 8 \mathrm{oz} .30 \mathrm{c} .5$ Nolana prostrata 25 c .3 Nothoscordum fragrans 20c. Nymphaea stellata coerulea 25c. 1 Ononis fruticosa 25c. 1 Onosma pyramidale 30c. 2 Osbeckia species 25c. 1 Ourisia macrophylla 25c. 1 Paradisea liliastrum, pkt. $20 \mathrm{c} ; 1 / 8 \mathrm{oz} .60 \mathrm{c}$; plants each 70c. 1 Parnassia nubicola 25c. 5 Perilla frutescens 15 c .1 Petrocallis pyrenaica 35 c .5 Phacelia campanularia, pkt. $15 \mathrm{c} ; 1 / 16$ oz. 30c. 2 Phaemeria magnifica, 3 seeds for 25 c . 1 Phlomis Blend 20c. 2 Phlogacanthus thyrsifiorus 25c. 1 Physalis pumila 20c. 1 Physalis Franchetti, pkt. 20c ; $1 / 16$ oz. 40c. 4 Pieris mariana 20c. 2 Pleiostachium pruinosa 30 c. 2 Podalyria sericea 25c. 1 Polygonella americana 25c. 5 Proboscidea Blend, pkt. $15 \mathrm{c} ; 1 / 8$ oz. 30c. 1 Prunella grandiflora blue, plants each 60 c ; 3 for $\$ 1.60$. 1 Pterocephalus Parnassi 25c. 5 Pyrethrum aureum 20c. 5 Pyrethrum ptarmicaefolium 25c. 4 Pyracantha coccinea, pkt. 20c; $1 / 4$ oz. 40c. 1 Pyrola americana 25c. 1 Quincula lobata 20c. 1 Rheum Ornamental Mixed, pkt. 20c; $1 / 16$ oz. 40 c .1 Rhexia mariana 25c. 5 Ricinus Mixed, pkt. 10c ; 1 oz .45 c .2 Rivina humilis pkt. 20c; plants 60 c .2 Rochea coccinea 25c. 3 Romulea Mixed 25c. 1 Ruellia strepens, pkt. 20 c ; plants 65 c . 1 Sanguisorba canadensis 20 c .1 Sanguisorba tenuifolia 20c. 5 Sanvitalia procumbens 15c. 2 Sapphire Flower, pkt. 25 c ; plants 65 c . 5 Sabatia angularis 25 c . 1 Saussurea gossypiphora 25 c .5 Scabiosa stellata, pkt. $20 \mathrm{c} ; 1 / 16 \mathrm{oz} .35 \mathrm{c} .5$ Sclerocarpus major 20c. 5 Sesamum capense 20c. 2 Schizmatoglottis Roebelini 3 seeds for 35 c .2 Selago serrata, pkt. 20c; plants 65 c . 1 Senecio adonidifolius, pkt. 25 c ; plants 65 c . 1 Senecio clivorum, pkt. 20c; plants each $70 \mathrm{c} ; 3$ for $\$ 1.85$. 5 Senecio arenarius 20c. 1 Senecio aureus 20 c . I Senecio glastifolius 25c. 4 Sequoia gigantea 25 c .1 Sidalcea Blend 20c. 1 Silphium terebinthinaceum 20c. 5 Silybium marianum 15c. 1 Solanum Torreyi 20c. 1 Solidago sempervirens 15 c . 1 Soldanella alpina 25 c . 3 Sparaxis Blend 25c. 5 Specularia SpeculumVeneris 20c. 4 Spirea tomentosa 20c. 3 Streptanthera coccinea 25c. 1 Sphaeralcea ambigua 25 c. 1 Symphyandra Hofmanni 20c. 1 Styllophorum diphyllum 20c; plants 70 c . 1 Symphytum asperum 20c. 1 Swertia multicaulis 25 c .2 Swainsonia White 25 c .2 T'abernaemontana coronaria 25 c . 1 Tanacetum, pkt. 20 c ; plants, each $65 \mathrm{c} ; 3$ for $\$ 1.70$. 1 Tephrosia virginiana 25 c . 2 Tetranema mexicanum 35c. 5 Thelesperma burridgeanum 20 c . 5 Thunbergia alata, pkt. $15 \mathrm{c} ; 1 / 8 \mathrm{oz} .35 \mathrm{c}$. 3 Thomsonia nepalensis 25 c . 5 Tripteris hyoseroides 20 c . 3 Triteleia coerulea 25 c . 3 Tritonia Mixed 25c. 3 Tulips Mixed 20c. 1 Ulex europaeus, pkt. 15 c ; $1 / 16 \mathrm{oz} .30 \mathrm{c} .5$ Ursinia Hybrids 20 c .3 Veltheimia viridifolia 25c. 1 Vernonia 20c. 4 Viburnum Carlesi 25c. 5 Vinca rosea Mixed, pkt. 15 c ; $1 / 16$ oz. 35c. 4 Vitex agnus-castus Blue, pkt. 20c; plants 90 c . 4 Vitex Agnus-castus White, pkt. 20c; plants, 90 c . 2 Wachendorffia thyrsiflora 25 c . 5 Xeranthemum annum, pkt. $15 \mathrm{c} ; 1 / 16 \mathrm{oz}$. 35 c . 1 Xerophyllum asphodeloides 25 c .
I Ionactis linearifolius 20c. 1 Ascyrum hypericoides 25c. 1 Sisyrinchium White Delight, plants 60c. 3 Watsonia Mixed 25c. 5 Balloon Vine (Cardiospermum) 10c. 1 Carnation Enfant de Nice Mixed 35c. 3 Hyacinthus azureus 20c. 5 Leptosiphon Hybrids, pkt. 15 c ; $1 / 16 \mathrm{oz}$. 35c. 4 Syringa Luteece Hybrids (Late-flowered Lilac) 20c. 1 Lavatera cachemiriana 20 c .

MORE BOOKS ELSEWHERE-For other books offered in this catalog see page 51 (Lilies), page 9 (African Violets), page 17 (Azaleas), page 19 (Begonias), page 41 (Geraniums), page 56 (Orchids), page 50 (Iris), page 41 (various).

## THE BOOK DEPARTMENT

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GUARANTEE-Within the continental United States, safe arrival is guaranteed on seeds and books at all seasons. Safe arrival in good, growable condition is guaranteed on bulbs and plants during periods from April 1st to June 15th, and again, from Sept. 1st to Dec. 1st. Full replacements will be made of items not arriving as guaranteed. Since we have no control over purchaser's knowledge or skill, nor over climate or weather, we cannot be responsible for results dependent on these factors. In no case shall we be liable for more than the amount actually paid us for seeds, bulbs or plants. PEARCE SEEED COMPANY, Moorestown, N. J.
SEEDS ARE POSTPAID in United States and Canada. Books are postpaid in the U.S. Plant and bulb prices are mail or express prepaid in the U.S. east of the Mississippi. Add $5 \%$ for plant and bulb prepaid transport in U.S. west of the Mississippi. Add $15 \%$ for into Canada.
HOW TO REMIT-By post-office money order if you can. Personal checks accepted for amounts over Three Dollars (not for less). Do not send cash (currency) except by registered letter. Add to remittance amount of any applicable sales tax.
MINIMUM ORDER SIZE-Because of higher proportionate cost of handling small orders, we reserve right to refuse seed orders of less that One Dollar, and plant and bulb orders of less than Three Dollars value for forwarding at one time.
PLANT ORDERS are filled in rotation according to date received. Orders come in year around, but we can ship only at certain seasons. When shipping season opens, we have a large accumulation of orders. We fill as fast as we can, but we can't fill all at once. Please have patience. Your order will be reached in ample time for planting.

The KEY LETTERS and NUMERALS after variety names are to give help and information. Meaning of letters is, " k ", sow in early spring while soil is cool. " kt ", as in " k ", but may also be sown in latest fall. "w", sow in heat, in sunny window, frame or greenhouse. " $x$ ", sow outside in spring or summer. If sown in heat of summer, shade seed-bed. " $y$ ", sow in late autumn or in winter, in outdoor beds or unheated frames, germination to be expected in spring. These are kinds that need cold to start them, rather than heat. May also be sown in early spring, if given previous stratification or refrigeration treatment. "yt", as in "y", but also sown in earliest spring. If sown late, may lie dormant until following year.
NUMERALS IN PARENTHESES indicate season and duration of bloom: (1) early spring, (2) late spring and early summer, (3) summer, (4) late summer and early autumn, (5) all autumn, (6) late autumn, (7) winter, (8) tends to be ever-blooming, (9) grown for fruit, form or foliage. NUMERAL FOLLOWING PARENTHESES indicates normal mature height in inches, (or in feet if so specified).



[^0]:    PREPAID PLANT PRICES-In comparing plant prices, keep in mind that we prepay transportation to U.S. points east of the Mississippi. Add 5\% for prepaid mail or express charges if to go west of the river. Add $15 \%$ for into Canada.

[^1]:    Youth believes Time is surfeit, so procrastinates. Maturity knows Time's swift pace, so hastens deeds. Age knows Time is nearly done, so savors it slowly.

[^2]:    This catalog, \#63, is issued in two editions " $A$ " and " $B$ ". The "B" edition is the second printing. In it we make any changes due to late crop deliveries. Otherwise the two editions are identical. You do not need both.

[^3]:    A handsome foliage plant for pot culture, with leaves 6 to 10 inches across, marbled and patched with white and gold, or again, white-edged. Soft yellow, daisy-like flowers. Found originally in the garden of a Chinese mandarin. Ligularia Kaempferi, var, aureo-maculata. Plants, each \$2.00.

[^4]:    LANCASTER GERANIUM -Wide, low spreads of attractive foliage, set all summer long with charming mer long with purest pink. Fully winter-hardy perennial, being the Walney variety of Geranium sanguineum. Illustrated opposite. Plants each 95 c ; 3 for $\$ 2.65$.

    ## 2 GERANIUM ANEMONI-FOLIUM-w. Here is the

     exception any good rule needs, for this true Geranium is grown as an indoor pot plant. It makes handsome crowns of finely cut foliage, with a profusion of violet flowers above. Pkt. 25c.

[^5]:    POTTED ROSES-At our Moorestown Nursery (on Bridgeboro Road) we carry Roses in large pots, ready for easy transplanting at any season. These Roses are sold only to those who call for them-see road map on back catalog cover. We do not ship potted Roses. Assortment covers finest named standard and patented varieties.

